

62

THE GARDEN STORE

107-109 E. Third Street
Dayton 2, Ohio

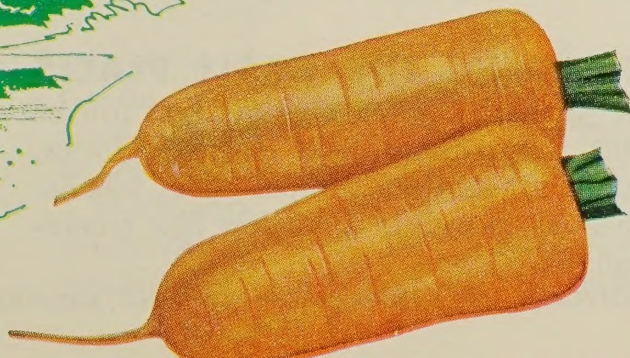
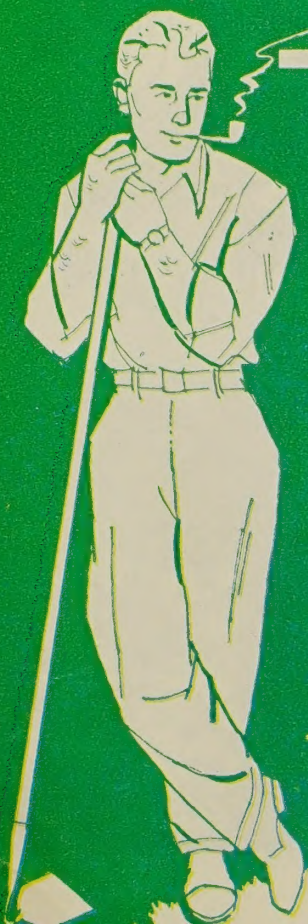
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U. S. Department of Agriculture



Garden Annual



1957

WE SUGGEST YOU PLANT

SOMETHING OLD FASHIONED

The charm of the old fashioned garden can be regained with plantings of stately hollyhock, piquant pansies, marigolds, foxgloves, candytuft, dahlia or cosmos. Though old fashioned as far as age is concerned, these have been constantly improved to give you beautiful color throughout the season.

SOMETHING NEW FOR 1957

A few of the introductions for 1957 which will give you modern, bright colors and the best of the improved strains are **Crackerjack** marigold, **Treasure Island** zinnia, **Mardi Gras** snapdragon, **Ortho Polka** and **Twinkle** phlox, which are pictured in sparkling color elsewhere in our catalog.

SOMETHING ODD OR UNUSUAL

Though not new, some of the most exciting flowers can add zest and spice to your garden. **Schizanthus**—the Butterfly flower, is delicately fashioned, with dainty blossoms like miniature orchids in whites, lilacs, blues and pinks. One of the most colorful and interesting novelties is **Peppermint Stick** zinnia—a carnival of striped flowers in wide color ranges. A flower that has long held its place in the garden as an exotic oddity is **Tritoma** or **Red Hot Poker**. The tall spikes are topped by narrow, tubular flowers ranging from pale yellow to orange red.

SOMETHING GOOD AND TRUE

There's hardly a garden role for which one of the many varieties of zinnias cannot be used. A beautiful garden can be planted with zinnias alone, and if all of its charming colors and various forms are used—you'll hardly believe that such a beautiful garden came from one flower.

SOMETHING FOR OLD FRIENDS

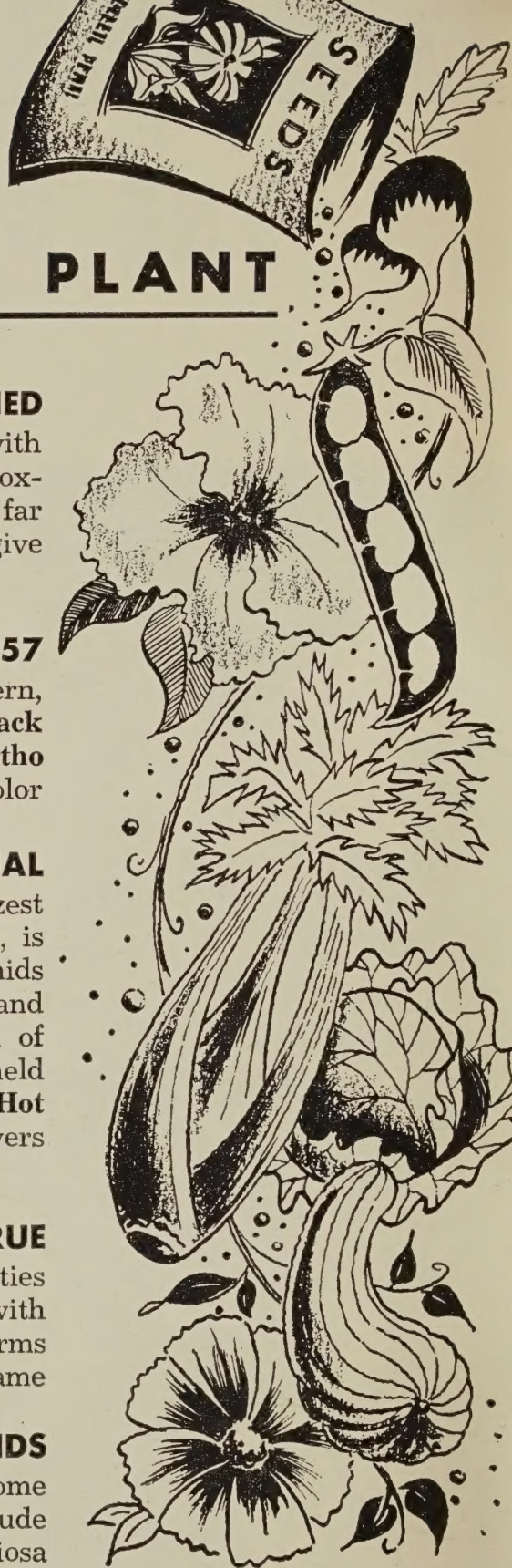
Plant enough flowers to be able to share with your friends. Some of the most popular flowers for the annual cutting garden include zinnias, marigolds, daisies, petunias, larkspur, nicotiana, scabiosa and snapdragons.

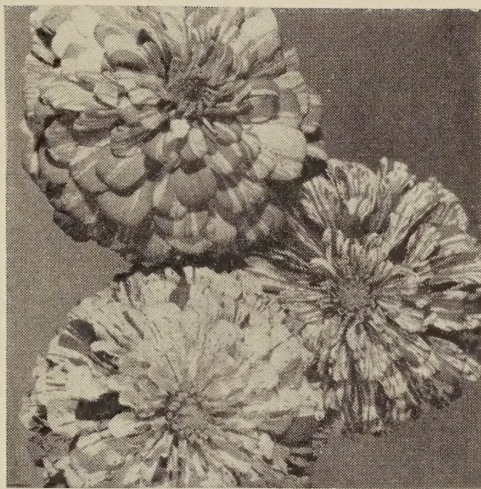
SOMETHING THAT GROWS SMALL

Edging plants are in great demand among home gardeners for planting along the boundary of a flower bed or border. Some of the best include sweet alyssum, dwarf ageratum, lobelia, English daisy, Swan river daisy, dwarf candytuft, dwarf petunias, portulaca and dwarf verbenas.

SOMETHING FOR SMALL PLACES

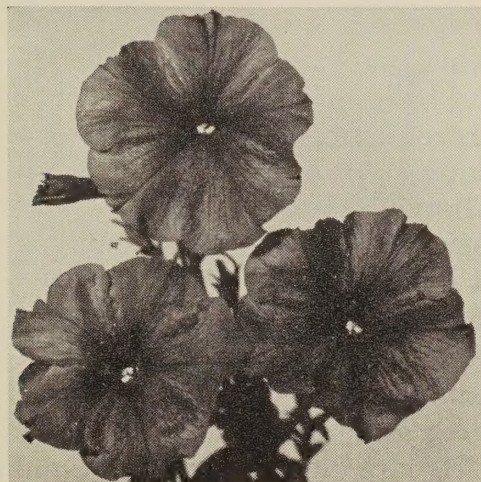
If you haven't room for a garden—plant a window box full of color. Balcony type petunias, nasturtiums, giant morning glories, dwarf petunias, dwarf marigolds, ageratum, annual pinks, lobelia, dwarf phlox or dwarf zinnias all do well in a window box receiving at least six hours of sunshine.





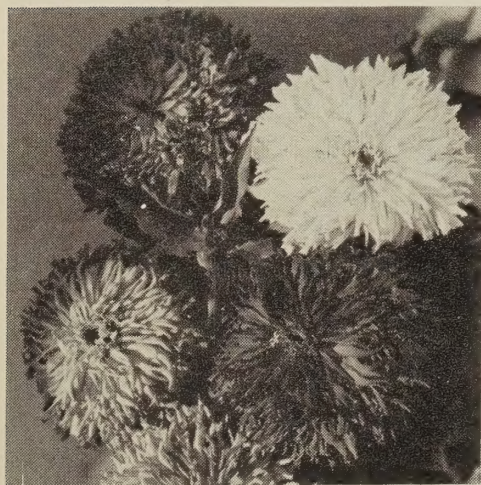
ZINNIA, Ortho Polka

New Peppermint Stick Zinnia with flowers double the normal size.



PETUNIA, Red Satin

Bright scarlet-red All America winner 1957. Dwarf, compact.



ZINNIA, Treasure Island

New hybrid red and gold giant cactus flowered. Very large.

(left) PHLOX, Twinkle

Dwarf star annual in mixed colors. All America winner for 1957.

Seeds Like to Grow

All annual seeds may be sown directly in the garden and there are a number which definitely should be, since they are difficult to transplant.

These include alyssum, California poppy, godetia, kochia, linaria, lupin, evening scented stock, nasturtium, dwarf phlox, poppies, portulaca and salpiglossis.

The technique used is much the same in the garden as sowing in a seed box, particularly as to shallow planting and covering the seeds with porous soil. Identification of the seeds and of their location, are also important, since with slow germinators, it is easy to forget exactly where they were sown.

Seeds are subject to many hazards which human skill cannot wholly avoid, but with the careful selection of the best and tested seed you can count on a high average of successful germination.

Prepare a smooth seed bed, loosening the soil to a depth of six inches. Work 4 pounds of plant food into each 100 square feet, then outline the area to be covered with each variety with a string. Mix the seed with sand to help scatter it over the space as evenly as possible. Then sift a light covering of porous soil over the seed and firm it lightly.

The soil must be kept moist until the seeds germinate and this requires daily sprinkling with a fine spray, taking care not to wash the seed out of the soil.

Since seeds have different germinating times, it's good to know the approximate time for each variety.

Here are some of the varieties which germinate in five to ten days:

Sweet Alyssum
Antirrhinum (Snapdragon)
Aster
Godetia
English daisy
Calendula
Calliopsis
Candytuft
Celosia
Centaurea
Cosmos

Sweet William
Dianthus
California poppy
Marigold
Nicotiana
Pansy
Petunia
Annual Phlox
Portulaca
Zinnia
Nasturtium

The following require a longer germinating time, taking from ten to twenty days:

Ageratum
Dahlia
Carnation
Euphorbia (Snow-on-the-Mountain)
Gaillardia
Kochia

Sweet Pea
Forget-me-Not
Primrose
Cypress Vine
Cardinal Climber
Castor Bean
Verbena

New

COLORS

CELOSIA, Toreador



Each year, top news in the gardening world is announcement of the All-America winners.

This year three flower entries will charm you. They are Petunia "Glitters," an F_1 hybrid, a real red and white bicolored introduction; Petunia "Red Satin" is an F_1 hybrid multiflora of the richest red yet produced in petunias and the third flower winner is an annual Phlox "Twinkle," a dwarf star annual phlox which makes a delightful bedding and edging subject. 1957 vegetable introductions include: "Champion" radish, a king-sized edition of the popular and useful "Cherry Belle."

"Greencrop" Bush Snapbean is an upright grower, about 24 inches, and puts on a heavy, early concentrated set of very long, large, flat, rather wide dark green pods with white seeds. "Smoothie" cucumber is a very dark green, white spined slicing cuke about 8 inches long. "Black Beauty" Squash is an important and very desirable summer bush squash. It is the earliest black Zucchini with high productivity.

BUSH SNAPBEANS, Greencrop



CORN, Earliest Market King



FOR GREEN THUMBS



DAHLIA, Unwin's
Ideal Bedding Mixed

A miracle is yours

With a packet of seed

More beautiful flowers . .

Garden fresh vegetables

CALENDULA, Chrysanthia



As you've already noticed, this "Garden Annual" comes to you from a neighbor. Unlike most seed catalogs, it's a local affair. That's very important, we think.

For one thing, it means that this book tells about local gardening—and offers you seeds and garden materials suited to your own area and your own growing conditions. It means also, that you don't have to send a thousand miles away to get what you want for your own garden. You can get the very best, right here in your own neighborhood!

Our job, as we see it, is to completely serve the gardeners and growers of our own area. We always work with the needs of our own neighbor's gardens in mind and our stocks are carefully and conscientiously selected to meet local needs—because we sincerely believe that this is an important objective that insures the ultimate harvesting success of our gardening neighbors.

It has always been our policy to offer our customers the best merchandise available and our catalog lists some of the things that we have to offer.

It is the many services we can give you that cannot be pictured nor adequately described that can make all the difference between success and failure in your garden.

We offer a complete, year-round, local garden service and offer only good, fresh seeds—packet or bulk.

Come in and see us soon.

If you have any special problem with your lawn and haven't been able to correct it, call on us. We've been working with lawns right here in this area for years and know the right seed and right diagnosis for nearly any lawn problem you might have.

All this and more information has been compiled in this book to help you towards better gardening, so plan now to use it as a handbook all year round. And plan to come in and see us soon.

By the way, if any of your gardening friends have not received this catalog and would like to have a copy, just let us know. But please do so early, as the supply is limited.

THE GARDEN STORE

107-109 E. Third Street

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Handy Flower

PLANTING GUIDE

KEY—For classification of flowers by purpose, location, etc., see the second column below.

A—For dry, hot locations.
B—For a succession of blooms.
C—For shady locations.
D—For poor soil.

E—For edging.
F—For the rock garden.
G—For their foliage.
H—Everlasting for winter bouquets.

I—For their fragrance.
J—For porch or window boxes.
K—Climbing vines.
L—For backgrounds.

	Height (Inches)	Suitable for	Average Days to Germinate	Approx. Time of Bloom	Shape of Plant
Ageratum	4-12	E F J	5-10	10 Wks.	bushy
Alyssum, Sweet	2-12	B C D E F I J	5-10	6 Wks.	spreading
Antirrhinum	12-60	C I L	20-25	3-4 Mos.	bushy
Aquilegia	18-36	C E F	15	3 Mos.	branchy
Balsam	14-20	A E	10-12	6 Mos.	erect
Calendula	12-36	D	10-14	12-14 Wks.	bushy
Campanula	18-24	F	8-15	10-12 Wks.	bushy
Candytuft	6-18	B F I	5-10	8-10 Wks.	bushy
Centaurea	18-36	A B C D E I J	5-20	3-4 Mos.	erect
Chrysanthemum	24-36	A E	5-20	8-10 Wks.	bushy
Celosia	12-36	D E H	20-25	10 Wks.	bushy
Cosmos	36-60	A	5-15	10-12 Wks.	bushy
Coreopsis	18-36	A B D	10-20	4-5 Mos.	bushy
Dahlia, Dwarf	14	F	10	3-4 Mos.	bushy
Delphinium	36-72	L	15-21	3-4 Mos.	tall
Digitalis	30-48	F	10-20	3-4 Mos.	erect
Dianthus	4-15	F I	5-10	12 Wks.	bushy
Eschscholtzia	10-12	C D F	5-12	12-15 Wks.	bushy
Four O'Clock	24-30	A D	5-10	3-4 Mos.	bushy
Gaillardia	18-30	D	15-20	2-3 Mos.	bushy
Godetia	12-24	C D	15-20	2 Mos.	erect
Gypsophila	18-36	B H	15-20	8-10 Wks.	branching
Helichrysum	24-36	H	5-10	3 Mos.	bushy
Hollyhock	48-84	L	5-20	10 Wks.	slender
Kochia	30-36	A B	15-18	Foliage	bushy
Larkspur, Annual	30-72	L	15-20	10-12 Wks.	tall
Lathyrus	60-72	I K	25-40	2-3 Mos.	vine
Lobelia	4-8	E J	10	10-12 Wks.	bushy
Marigold	8-36	B J	5-8	6-8 Wks.	bushy
Mignonette	10-12	B I		3-4 Mos.	erect
Moon Flower	12 ft. or more	I K	5-8	4-5 Mos.	vine
Morning Glory	12 ft. or more	A K	5-8	3-4 Mos.	vine
Nasturtium	12-36	D E F K	8-15	2-3 Mos.	bush-vine
Nigella	10-18	B F	10-15	10-12 Wks.	bushy
Nicotiana	30-48	I	20-25	10-12 Wks.	branchy
Pansy	4-8	C E F	10-15	10-12 Wks.	clump
Petunia	10-24	D E F J	18-20	10-12 Wks.	bushy
Phlox	10-18	A B C F I J	20-25	8-10 Wks.	bushy
Poppy	18-36	B	20	12-15 Wks.	erect
Portulaca	4-6	A D E F J	18-20	6 Wks.	spready
Salvia	12-42	A	15-25	3-4 Mos.	bushy
Scabiosa	18-30	I	18-20	2-3 Mos.	bushy
Stocks	12-24	I	5-15	12-14 Wks.	bushy
Schizanthus	18-36	C E	20-25	6-8 Wks.	bushy
Sweet Pea	36 or more	K	15-20	10-12 Wks.	vine
Sweet William	12-24	F	10	12 Wks.	bushy
Verbena	6-12	E F J	8-10	12 Wks.	spready
Wallflower	12-18	I	5-12	2-3 Mos.	bushy
Zinnia	12-36	A F	5-10	6-8 Wks.	bushy



A Vegetable

PLANTING GUIDE

KEY—For "Time to Plant" in fifth column below.

A—As soon as soil can be worked.

B—Two weeks before last spring frost.

C—Week before last spring frost.

D—After all danger of frost.

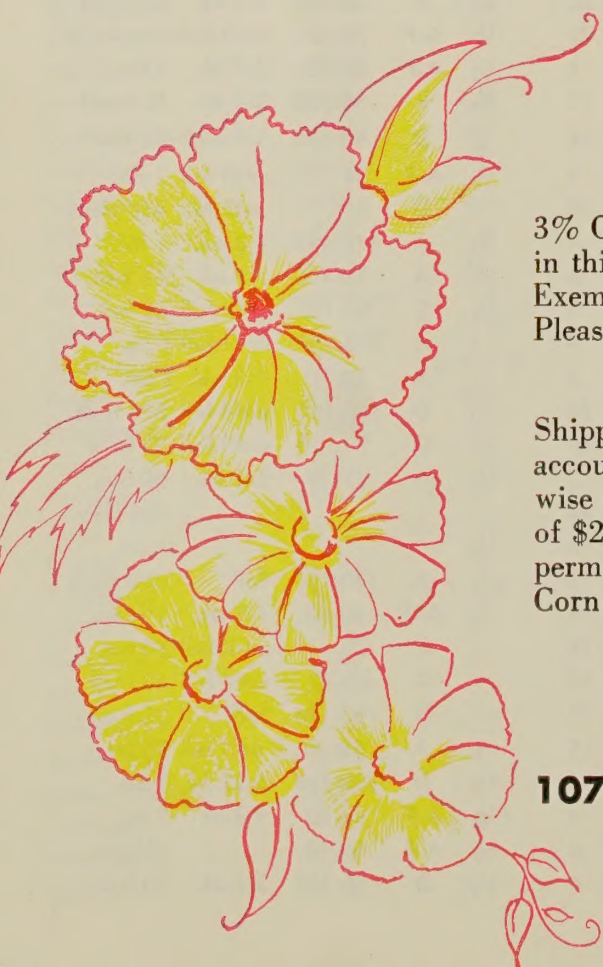
E—When danger of hard freeze is over.

F—In time to allow maturity before freeze.

	Seed Needed for 50 ft. of row	Space Between Rows (inches)	Space Apart In Row (inches)	Depth to Plant (inches)	Time to Plant	Days Growing Period	Edible Period	Approx. Yield Per 50 ft. of Row
Artichoke	1/8 oz.	48	48	1/4	A			
Asparagus	1/2 oz.	24	20	1/2	A	2-3 yr.	4-5 wk.	25 lbs.
Beans, Bush	1/2 lb.	24	4	1 1/2	C	50-70	4-5 wk.	20 qts.
Beans, Lima	1/2 lb.	24	3	1	C	60-90	3-4 wk.	32 qts.
Beans, Pole	1/2 lb.	36	8	1 1/2	C	60-90	6-8 wk.	30 qts.
Beans, Pole Lima	1/2 lb.	48	8	1 1/2	C	88	3-4 wk.	1 1/4 bu.
Beets	1/2 oz.	24	3	1/2	A	55-100	4-6 wk.	1 1/4 bu.
Broccoli	1/8 oz.	24	24	1/2	A	80-120	8-10 wk.	25 head
Brussels Sprouts	1/8 oz.	24	18	1/2	A	70-110	6-8 wk.	15 qts.
Cabbage	1/4 oz.	24	12-24	1/2	A	75-130	4-6 wk.	35 head
Chinese Cabbage	1/2 oz.	24	12	1/2	F	75-85	4-6 wk.	40 head
Carrots	1/4 oz.	16	3	1/2	A-F	65-85	6-8 wk.	24 qts.
Cauliflower	1/4 oz.	24	20	1/2	A-F	65-90	1-2 wk.	25 head
Celery	1/8 oz.	24	6	1/4	E	100-140	6-8 wk.	100 stalk
Collards	1/4 oz.	30	18	1/2	F	24-36	until fall	3 bu.
Corn, Sweet	4 oz.	36	9	1	B	65-100	1-2 wk.	100 ears
Corn, Pop	3 oz.	34	8	1	B	115		
Cucumber	1/2 oz.	48	36	1/2	D	60-100	4-6 wk.	100 fruit
Eggplant	1/8 oz.	36	24	1/2	D	110-150	until fall	75 fruit
Endive	1/2 oz.	18	12	1/2	A	80-100	3-4 wk.	50 head
Kale	1/2 oz.	32	22	1/2	A-F	70-100	until fall	50 plants
Kohlrabi	1/4 oz.	24	6	1/2	A-F	55-75	2-3 wk.	1 bu.
Lettuce	1/4 oz.	18	12	1/4	B	90-120	3-4 wk.	50 head
Muskmelons	1/2 oz.	60	48	3/4	D	90-120	3-4 wk.	50 fruit
Mustard	1/4 oz.	24	9	1/2	A-F	28	until fall	1 bu.
Okra	1 oz.	36	15	1	D	50	until fall	450 pods
Onions	1/4 oz.	18	4	3/4	A	110-140	4-8 wk.	1 bu.
Onion Sets	1 pt.	12	6	1/2	A	50-100	4-8 wk.	60 bun.
Parsley	1/4 oz.	12	6	1/2	E	90-120	until fall	45 bun.
Parsnips	1/2 oz.	18	4	1	A	100-150	until fall	1 bu.
Peas	3/4 lb.	24	2	1	A	50-70	1-2 wk.	1 bu.
Peppers	1/8 oz.	30	20	1/2	D	100-140	until fall	300 fruit
Pumpkin	2 oz.	96	60	3/4	D	90-120	until fall	25 fruit
Radish	1/2 oz.	12	2	1/2	A	25-30	1-2 wk.	50 bun.
Rhubarb	1/2 oz.	48	48					100 stem
Rutabaga	1/8 oz.	24	6	1/2				1 bu.
Salsify	1/2 oz.	18	2	1/2	A	130-150	fall	300 roots
Spinach	3/4 oz.	18	5	3/4	AIF	40-60	1-3 wk.	1 1/2 bu.
Spinach, N.Z.	1/2 oz.	36	18	1	E	70	until fall	50 lbs.
Squash, Bush	1/4 oz.	48	48	1	D	60-80	until fall	60 fruit
Squash, Winter	1/4 oz.	72	72	1	D	100-140	fall	35 fruit
Swiss Chard	1/2 oz.	18	15	1	A	50-60	unti fall	25 lbs.
Tomatoes	1/16 oz.	40	36	1/2	D	100-150	6-12 wk.	2 bu.
Turnips, Roots	1/4 oz.	18	4	1/4	A-F	50-70	1-3 wk.	1 bu.
Turnips, Greens	1/2 oz.	12	4	1/4	A-F	50-60		1 1/2 bu.
Watermelons	1/2 oz.	12	4	1/4	D	90-130	3-4 wk.	20 fruit



Dwarf star annual phlox "Twinkle" in choice mixed colors makes a delightful bedding and edging subject. Twinkle covers itself with a twinkling mass of star-shaped flowers. Flower colors are well balanced and include a high percentage of salmon, rose and pink shades.



SALES TAX

3% Ohio sales tax must be added by all Ohio customers on all items listed in this catalog except seeds unless you have filed with us a signed Tax Exemption Certificate as prescribed by the Tax Commission of Ohio. Please include this in your remittance when ordering by mail.

MAIL ORDERS

Shipping charges on all items listed in this catalog are for the customers account except on Lawn Seed, Flower and small garden seeds, unless otherwise specifically noted. We will prepay postage on all flower bulb orders of \$2.00 or more if cash accompanies order. Our moderate prices do not permit our assuming shipping costs on bulk quantities of Peas, Beans and Corn or other heavy merchandise.

THE GARDEN STORE

"Home of Friendly Garden Service"

107-109 EAST THIRD ST.

DAYTON, OHIO

Annals



PETUNIA, Glitters



CULTURE

The Culture Number shown for each variety refers to the "How to Grow" information which is found on page 38.

Ageratum

(a) Culture I, 4-9"

BLUE PERFECTION—A deep amethyst blue flower. Grows to 9 inches high.

MIDGET BLUE—Small 4-inch plants are covered with azure blooms. Compact. 25c.

Alyssum

(a) Culture II, 4-6"

CARPET OF SNOW (a)—Easily grown dwarf annual. Fragrant snow white flowers last from early summer until frost.

ROYAL CARPET—In drifts of vibrant purple color or used as a neat edging for the flower bed. Excellent companion for Carpet of Snow. 4" high, 10" across.

Anchusa

(a) Culture I, 2'

BLUE BIRD—Bushy plants with sprays of indigo blue, white-eyed flowers.

Antirrhinum (Snapdragon)

(a) Culture I, 1½-3'

Rust Proof

MAGIC CARPET—A delightful new little snapdragon especially well suited to edgings and use in rock garden. Pkt. 25c.

MARDI GRAS—Colors include white, light yellow, canary-yellow, gold, orange, copper, orange-scarlet, light pink, pink, rose-pink, brilliant rose, cream, scarlet, etc., plus bi-colors. Of extremely vigorous and uniform plant habit. Blooms ahead of other snapdragons. Pkt. 25c.

SUPER-MAJESTIC Giant Flowered—Semi-tall. Large garden flowers. 25c.

TALL GIANT, LARGE FLOWERED—Large 3 foot spikes, huge colorful flowers.

TETRA—Immense flowers in many fine colors. Many spikes. All shades. Pkt. 25c.

Arctotis

(Blue-Eyed African Daisy)

(a) Culture I or II, 3'

GRANDIS—Two-inch daisies of pearly white with bluish mauve center. Pkt. 15c.

Aster

(a) Culture II, 1½-2½'

AMERICAN BRANCHING—Four inch double flowers of compact form. Pkt. 15c.

GIANT CREGO Wilt Resistant—Large 4-inch colorful flowers with fluffy effect.

POWDERPUFF—Pink, azure, rose, crimson, white, scarlet and blue. Solidly made of 3-3½" fully-double flowers. Each plant 24" tall, yet takes up less than 12" space—all the flowers are on top. Often 20 long-stemmed cut flowers per plant. Highly wilt-resistant. Early. Pkt. 25c.

QUEEN OF THE MARKET—Early. Short plants. Compact double flowers. Mixed. Marvelous colors. Wilt resistant. Pkt. 15c.

RAINBOW—An especially fine single flower for cutting and contains a range of color not to be found in other asters. Pkt. 20c.

SUNSHINE—4" anemone-like flowers. Loose row of petals, quilled center. 25c.

WILT RESISTANT SUPER GIANT, MIXED—An entirely new class of base branching, heavy stemmed fluffy ostrich feather flowers. 5-6" across. Pkt. 15c.

Bachelor's Buttons (Centaurea, Cornflower)

(a) Culture II or IV, 3'

BLUE BOY—A fine, clear blue. Flowers are large. Colors intense. Pkt. 15c.

JUBILEE GEM—Dwarf, 1' plant. Large, frosty blue blooms. All colors. Pkt. 15c.

Balloon Vine (Love in a Puff)

(a) Culture I, 10' to 15'

A clear, free-growing vine with small white flowers, and balloon-like seeds. 15c.

Balsam (Lady Slipper)

(a) Culture II, 1½-2'

MIXED—Double Camellia-like flowers all summer on bushy plants. Showy. Pkt. 15c.

Bells of Ireland

(a) Culture I, 24"

An interesting novelty with a long graceful stem. Both foliage and flowers are the same attractive light green color. Flowers practically cover the stem. 25c.

Calendula (Pot Marigold)

(a) Culture II or IV, 1½'

PACIFIC BEAUTY, LEMON—Golden flowers with drooping petals. Odorless.

PACIFIC BEAUTY, PERSIMMON—Large, bright, orange, double. Heat resistant.

SUNSET SHADES—Large flowers in shades: lemon, yellow and orange.

CANDYTUFT (Iberis)

(a) Culture III, 1'

WHITE HYACINTH—Large conical spikes of snowy flowers. Fine for edging.

Cardinal Climber (Imp. Cypress Vine)

(a) Culture III, 10-15'

Slender vine with bright green fernlike leaves. Red flowers. Fast grower. Pkt. 15c.

Castor Bean (Ricin)

(a) Culture III or VII, 10'

ZANZIBARENSIS—Tall, strong plant for bold effect. Large lobed bright green leaves. Excellent for backgrounds.

Celosia (Cockscomb)

(a) Culture I or II, 1-3'

CRISTATA—Low grower with large crested heads, as rooster combs. Pkt. 15c.

GOLDEN FLEECE—Plumes are huge and dense, on long cutting stems, dozens of them to the plant. Stands any amount of hot weather, pest and disease resistant. Will cut-and-come again all season. 15c.

PAMPAS PLUMES—Tall, feathery heads in new bronze and sunset shades. 15c.

TREADOR—A richer and brighter red than the earlier crimson colored cockscomb. Long blooming season, most compact, largest heads. Cristata type. 15c.

Chrysanthemum (Annual)

(a) Culture II or IV, 1 1/2'

SINGLE PAINTED DAISY, MIXED—Showy daisy-like flowers. Rings of red, yellow, on white, red or yellow. Pkt. 15c.

Clarkia

(a) Culture II or IV, 2'

DOUBLE MIXED—Large double flowers in many gorgeous colors. Graceful plant. Does well in light shady spot. Pkt. 15c.

Cosmos

(a) Culture II or IV, 3-4'

DAZZLER—Wavy fluted petals of a velvety crimson-maroon. Pkt. 15c.

FIESTA—Bi-color. Orange colored with scarlet longitudinal stripes. Pkt. 15c.

ORANGE RUFFLES—Semi-double flowers. Golden orange. Airy effect. Pkt. 15c.

RADIANCE—Beautiful, deep rose flowers have a rich crimson zone in center. 15c.

SENSATION MIXED—Huge single flowers, wavy petals, many colors. Pkt. 15c.

YELLOW RUFFLES—Semi-double. Bright yellow. Airy effect. Pkt. 15c.

Cynoglossum (Chinese Forget-Me-Not)

(a) Culture II, 15"

FIRMAMENT—Hundreds of tiny indigo blue flowers. Resemble Forget-me-nots. Dwarf plants bloom all summer. Pkt. 15c.

Daisy, Swan River (Brachycome)

(a) Culture II, 10"

MIXED—Many colored small daisy-like flowers freely produced all summer. 15c.

Dianthus (Pinks)

(a) Culture I or VIII, 1'

GAIETY—Fringed petals in a wide range of flower colors and shapes. Single with lacy appearance. Spicy odor. Pkt. 15c.

Didiscus (Blue Lace Flower)

(a) Culture I or II, 2 1/2'

COERULEUS—An attractive annual which blooms from July until frost. Flowers are pale lavender. Good cutting flower. 15c.

Eschscholtzia (California Poppy)

(a) Culture III, 1'

Large single poppy-like flowers in many showy colors. Fern-like leaves. Pkt. 15c.

Everlasting Flowers

(a) Culture II, 1 1/2-3'

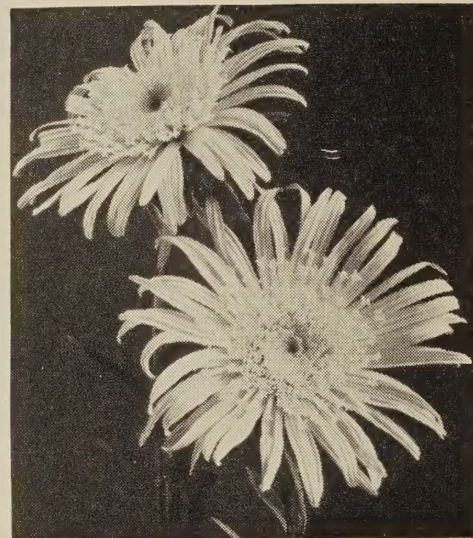
MIXED—Contains such favorites as Straw-flower and Globe Amaranth. Fine for dried winter bouquets. Pkt. 15c.



CALENDULA, Lemon



ASTER, Queen of the Market



ASTER, Sunshine

Four O'Clock (Mirabilis)

(a) Culture III, 2'

Bushy plants covered with flowers of red, pink, white, violet, and yellow. Flowers close in sun and open at 4 o'clock.

Gaillardia (Blanket Flower)

(a) Culture II, (hp) VI, 2'

DOUBLE MIXED PICTA (a)—Showy round flowers with tubular petals. 15c.

Godetia (Satin Flower)

(a) Culture I or II, 2'

DOUBLE, MIXED—Azalea-like flowers of many showy colors. Bushy plants. 15c.

Gourds, Ornamental

(a) Culture III, 12'

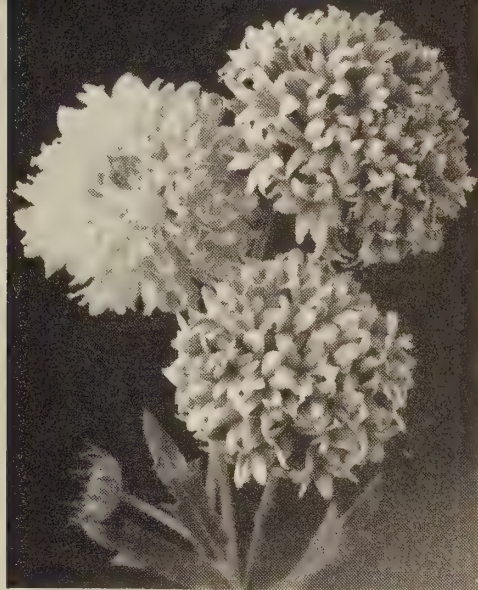
MIXED—Large and small kinds that will be useful for dried novelties. 15c.



Preparing the Garden Soil

The spade and spading-fork are tools used to dig the soil in preparing for sowing and planting.

Drive the spade or fork straight down, dig a trench and lay the soil from the trench aside at the end. Now spade with the blade not parallel to the trench, but at right angles to it. Lift it up and turn the spade over so that the top-soil, humus and plant food which you have added are dropped underneath and into the trench you have spaced previously. Just before planting any area of the garden, work that part finely and smooth off with a rake before laying the rows.



GAILLARDIA, Double Picta

Gypsophila (Baby's Breath)

(a) Culture I, 1 1/2-3'

ANNUAL WHITE (a)—Open, bell-shaped blooms on branching stems give airy touch to garden or bouquet. Pkt. 15c.

Helianthus (Sunflower)

(a) Culture II, 6'

SUN GOLD—Large double flowers of a brilliant golden yellow. 15c.

Hunnemannia (Mexican Tulip Poppy)

(a) Culture III, 1 1/2'

SUNLITE—Soft yellow double poppy type flower. Bluish fine cut leaves. Pkt. 15c.

Kochia (Burning Bush or Summer Cypress)

(a) Culture III, 2 1/2'

Compact pyramid. Needs no trimming. Bright green foliage makes neat, quick hedge. Turns bright red in fall. Pkt. 15c.

Larkspur (Annual Delphinium)

(a) Culture II or IV, 3'

REGAL DARK BLUE—Tall spikes of large double flowers in a violet blue. Pkt. 15c.

REGAL WHITE—Pure glistening white spikes. Tall, stately, and showy. Pkt. 15c.

REGAL PINK—Lively salmon pink.

REGAL LILAC—Clear lilac with green buds. Fat spike of large florets. Pkt. 15c.

REGAL ROSE—Rose color. Long, thick spikes exceptionally large florets. Pkt. 15c.

GIANT REGAL MIXED—A fine mixture of the above superior strains. Pkt. 15c.

STEEPLECHASE BLUE—The largest flowered of all Larkspurs. In fact it looks more like a delphinium. The intense dark blue flowers are double, freely borne. 25c.

Linum (Flowering Flax)

(a) Culture III, (hp), VI, 1-2'

SCARLET (a)—Bright red flowers in a constant succession all summer. Pkt. 15c.

Lobelia

(a) Culture I or V, 4"

CRYSTAL PALACE—Compact border plant with myriads of tiny bright blue flowers. For all low use. Pkt. 25c.

CAMBRIDGE BLUE—An exceptionally fine variety, easily grown. Pkt. 20c.

Marigolds

(a) Culture I or II,

African

Tall Types, 2 1/2-4'

CRACKERJACK—Full marigold range of colors, primrose, yellow, gold and orange. Turns out uniformly large, double flowers measuring 4 to 5 inches across. Pkt. 25c.

GLITTERS—Clear yellow. Double. Bushy with long stem. A garden favorite.

INDIAN CHIEF—The brilliant reddish-orange color of this variety is outstanding among African Marigolds. Flowers are the informal peony-flowered type 2 1/2 to 3" across, nicely ruffled petals.

KON TIKI—This new pure yellow early flowering dwarf African marigold is of the new double type.

MAMMOTH MUMS—Chrysanthemum-flowered, blooms in 2 1/2 months from seed. Deep sulphur yellow. 30 inches high. 15c.

MAN-IN-THE-MOON—The lightest of all yellow marigolds with exceptionally solid, round flower heads composed of broad, crisply ruffled, pale moon-yellow petals. Vigorous with strong stems. 25c.

REAL GOLD—Large carnation-like flowers in striking bright orange color.

YELLOW SUPREME—Light, yellow, large flowers of carnation form. Pkt. 15c. covered with tiny, double orange yellow

French

Double Dwarf Types, 1/2-1'

COLOR MAGIC—12 inch mounds covered with variegated colored flowers. An unusual cross in French Marigolds. Flowers in combination of deep gold and red.

GOLDEN PYGMY—Dwarf, compact plant covered with tiny, double orange yellow flowers. Pkt. 20c.

LEMONDROP—Clear lemon yellow of the miniature type. Profuse bloomer. Pkt. 15c.

MELODY—Foot high plants with loads of orange ball-like flowers. Pkt. 15c.

RUSTY RED—Compact, with bright red, 2" blooms. Reddest of all. Pkt. 15c.

SPRY—Compact plants with showy yellow flowers bordered with mahogany. Distinctive and showy. Pkt. 15c.

SUNBRITE—An extremely early, medium height golden yellow in the carnation type which will bloom 2 or 3 weeks ahead of the other varieties. Pkt. 15c.

SUNKIST—Compact plants with masses of golden orange blossoms. Pkt. 15c.

Single Dwarf Types, 1/2-1"

FLASH—Plants have many 1 3/4" flowers in tangerine and red shades. Pkt. 15c.

NAUGHTY MARIETTA—Open 2 1/2" flowers are rich gold with maroon at base of petals. Fine for edging. Pkt. 15c.

Mignonette (Reseda)

(a) Culture III, 1'

Low grower with tiny, white blooms that are very sweet scented. Pkt. 15c.

Morning Glory (Ipomea)

(a) Culture III, V or VII, 12'

CANDY PINK—Reported to be the first pink morning glory. The big 4 inch diameter flowers are of a lovely and cheerful shade of rose-pink salmon. Pkt. 25c.

DARLING—Sky blue with five deep blue mid-ribs forming a star. Pkt. 15c.

HEAVENLY BLUE—Sky-blue flowers. Flowers close in bright sun. Pkt. 15c.

PEARLY GATES—A shining white form of Heavenly Blue. Pkt. 15c.

SCARLET O'HARA CLIMBING—Large velvety scarlet flowers. Very showy.

MIXED—Many lovely shades. Pkt. 15c.

Nasturtium

(a) Culture III or V

Dwarf or Bush Kinds 1'

CHERRY ROSE—Giant double, very sweet-scented. Rose flushed cherry. Pkt. 20c.

GOLDEN GLOBE—Semi-double flowers of bright gold, Sweet scented. Pkt. 15c.

SCARLET GLOBE—Fiery scarlet double. Old-fashioned beauties. Pkt. 15c.

MAHOGANY GLOBE—Deep velvet mahogany red double flowers. Pkt. 15c.



Planting Depth for Seeds

Very fine and small seeds must never be sown with more than a thin layer of soil over them—barely covered. The upper layer of soil should be finely pulverized, then the seed scattered and merely raked in. Then lightly tamp the soil with the back of the spade or a board enough so that they will germinate.

The general rule for the larger seed is to plant them two or three times as deep as their own diameter. Plant seed somewhat more shallowly in heavy or clay soils and a little deeper in sandy ones, since the sandy soils are drier and the heavy soils more moist and the ideal condition wanted is a medium amount of moisture.



PETUNIA, Ballerina

Petunias, without a doubt give more all-around satisfaction than any other annual. Constant hybridizing has brought us a wealth of color in these free-flowering annuals and reds are in the spotlight this year. Winner of the 1957 All-America Award was "Red Satin," an incredibly vivid and shining scarlet-red flower.

The new reds in Petunias are admirably suited to low beds of dazzling color, or to create a bright band of scarlet for borders or edgings.

Petunia's **REDS ARE NEW**



PETUNIA, Fire Dance

PETUNIA, Prima Donna



PETUNIA, La Paloma





ZINNIA, Cactus Flowered

ZINNIAS FOR

Zest

The modern zinnia is America's most popular, most colorful and easiest annual to grow. Summer with its blazing skies and brilliant greens demands the vivid splashes of color with bold plantings of the brightest zinnias. Ranging in color from creamy white to brilliant red . . . bicolors and muted pastel tones make this versatile annual a must in any garden.

To insure a beautiful zinnia garden, buy a good seed, wait until the soil is warm to plant your seed. Water young plants, cultivate shallowly. Dust for mildew.

ZINNIA
Persian
Carpet



ZINNIA, Peppermint Stick



Tall or Vine Kinds 3-10'

GOLDEN GLEAM—Large golden flowers. Double and fragrant. Pkt. 15c.

SCARLET GLEAM—Fiery orange scarlet flowers. Double and fragrant. Pkt. 15c.

SALMON GLEAM—Delicate golden salmon double flowers. Pkt. 15c.

GLORIOUS GLEAM HYBRIDS—A mixture of all the Gleam colors. Pkt. 15c.

Nemophila (Baby Blue Eyes)

(a) Culture II, 6"

Many cup-shaped sky-blue flowers on low spreading plant. Pkt. 15c.

Nicotiana (Flowering Tobacco)

(a) Culture I or II, 2-3'

SENSATION—Long-tube starry flowers. Fragrant at night. White, light, pink.

Pansy

(a) Culture I, II or VIII, 8"

COLOR CARNIVAL—F₂ generation seed, possessing exceptionally large blooms on vigorous plants. The color range is remarkable, containing combinations of deep rich colors, predominantly red and wine shades. Pkt. 50c.

FELIX—Appropriately named for "Felix the Cat." Each large ruffled flower is marked with the long dark "whiskers" and the color range is unusual with plenty of smokies, wine shades and bronzes. Growth compact, neat, sturdy stems. 25c.

SWISS GIANTS—Large flowering strain with fine range of gorgeous colors. Best of the improved pansies. 35c.

Petunia

(a) Culture I or IV

Small Flowered, 10-14"

BALCONY—Trailing kinds for use in window boxes. White, red, rose, or blue. 20c.

COMANCHE—The reddest of red petunias, richer, brighter, more uniform scarlet red. Single flowers 2½ to 2¾ inches in diameter. About 13 inches high. Pkt. 50c.

ENGLISH VIOLET—A fine purple-violet color. Spreading plant. Pkt. 20c.

FIRE CHIEF—Brilliant Red. Compact, and dwarf flowers profusely. Pkt. 15c.

GLITTERS—The first real red and white bicolored introduction. All America 1957 award winner. It grows only 8 inches high, nana compacta type, an excellent and very showy dwarf bedder and edger. Pkt. 50c.

LIPSTICK—A vigorous new petunia with an unusual glowing color. Plants are compact, early and free-flowering.

POW WOW—New small flowering varieties developed as companions to Petunia Comanche. All have the same general habit, vigor and flowering characteristics as Comanche. **Apache** is bright rose red; **Mohawk**, bright rose pink; **Sioux**, salmon and **Paleface**, late 1955 All America Bronze Medal. Pure white. Pkt. 50c.

ROSE OF HEAVEN—Best of the rose colored strains made famous by Rosy Morn. Color is slightly deeper and uniform. 15c.

SILVER MEDAL—A lovely salmon. Good size flowers on compact plants. 50c.

Large Flowered, 12-20"

BALLERINA—Bright. Deep rose fringed grandiflora type. Delicately fringed. 50c.

CARNIVAL—New strain of grandiflora Petunias that covers a much wider color range than ever before available. Large flowers produced in profusion on compact spreading plants. Very showy. Pkt. 25c.

FIRE DANCE—Exquisite new hybrid bedder, dwarf fringed grandiflora. Rich scarlet with a bold flash-light yellow throat. Pkt. 50c.

FLAMING VELVET—A velvety blood red. Best of its color. Grows profusely. 20c.

GIANTS OF CALIFORNIA—Huge flowers of many fine pastel tints. Pkt. 25c.

LA PALOMA—Pure white with a yellow throat, 100% grandiflora 3½ to 4 inches. Well fringed and extremely free flowering. Very uniform and vigorous, semi-dwarf and spreading which make it excellent for pot, bedding, boxes and borders. Pkt. 50c.

LITTLE GIANTS MIXED—Compact plants with medium flowers in many colors. 25c.

POPCORN—Large, pure white, plain edged flowers. Early blooming, exceedingly dwarf and compact. Pkt. 50c.

PRIMA DONNA—Improved F₁ hybrid in the giant dwarf fringed grandiflora class. A bright rose-pink petunia excellent for home gardens. True large size and delightfully fringed, wavy petals on 12-inch bedding type plants. Pkt. 50c.

RED SATIN—Incredibly vivid and shining scarlet flowers. Blooms freely everywhere, and heat or sunshine will not fade the color of this F₁ hybrid multiflora. All-America 1957 winner. Pkt. 50c.

SNOW STORM—Large plain glistening white flowers with creamy shading in throat. Very beautiful. Pkt. 50c.

THEODOSIA—Large ruffled flowers of deep rose pink with golden throat. Very showy and lovely. Pkt. 25c.

Phlox (Annual)

TWINKLE—All America award winner 1957. Choice mixed colors, makes a delightful bedding and edging subject. Growing only six inches high, yet having as large flowers and heads as on the old larger type. Twinkle covers itself with a twinkling mass of star-shaped flowers. Pkt. 35c.

Poppy

(a) Culture IV, 1½-3'

SHIRLEY, MIXED—The easily grown, lovely annual poppy. Many bright colors. Grows easily and self-sows. Pkt. 15c.

Portulaca (Moss Rose)

(a) Culture III or IV, 6"

SINGLE MIXED—Brilliant colors.

DOUBLE MIXED—All double. Pkt. 20c.

Salvia (Flowering Sage)

(a) Culture I, 2-3'

AMERICA or GLOBE OF FIRE—The well-known Scarlet Sage that is a blaze of vivid scarlet in summer. Pkt. 25c.

ST. JOHN'S FIRE—Finest all-purpose salvia. Brilliant scarlet, blooms from mid-July until frost. Begins to flower when only a few inches high. Pkt. 35c.

Salpiglossis (Painted Tongue)

(a) Culture III, 30"

MIXED—Large petunia-like flowers of rich velvety colors, veined with gold. 15c.



Technique of Transplanting

Transplanting a green and growing plant is far different from moving dormant shrubs since it administers a shock to the plant which is like the effect of a serious surgical operation.

It is important to disturb the roots as little as possible. Dig a hole large enough to hold the plant roots with room to spare, and deeper than necessary. Mix a teaspoonful of plant food with the soil at the bottom of the hole and put in an inch of fresh soil. Now hold the plant where it is to stand and pour over the plant roots, half a pint of the solution in the bucket. While the water remains in the hole and around the plant roots, draw in soil to fill.

Scabiosa (Mourning Bride, Pincushion Flower)

(a) Culture III or IV, 2'

BLUE MOON—Large double flowers of deep lavender blue. Pkt. 15c.

CORAL MOON—New coral shade. Large double flowers on firm stems. Pkt. 15c.

IMPERIAL GIANTS, MIXED—Large globe-shaped flowers in a wide range of red, white, coral rose and blue. Pkt. 15c.

Schizanthus (Butterfly-Flower)

(a) Culture II or IV, 1½'

MIXED—Small flowers shaped like multi-colored butterflies. Delicate cut leaves. Free flowering and very decorative.

Sea Lavender (Statice)

(a) Culture I, 2'

MIXED—Small tubular flowers in colorful branching spikes. Decorative. Pkt. 15c

Snow-On-The-Mountain (Euphorbia)

(a) Culture III, 2'

Bright green foliage edged with white. Good for edging or contrast. Pkt. 15c.

Stocks (Gilliflower)

(a) Culture I or IV, 1-2'

DWARF TEN WEEKS—Low growing with strong spikes. Many fine colors. 15c.

GIANT IMPERIAL—Excellent double flowers on tall stems. Bright colors. 15c

Sweet Peas

(a) Culture III, 3'

CUTHBERTSON—Fine new heat resisting strain, very early, free flowering and fragrant. Colin, scarlet; Janet, white; Lois, rose pink; David, navy blue; Frank, lavender and Tommy, mid-blue. Pkt. 15c.

GINGER—A gorgeous flushed rose changing to rich salmon rose under artificial light. Colossal flowers 2½ inches across. Ginger is an attractive combination of rose changing to white. Pkt. 25c.

LITTLE SWEETHEART—Bred especially for the home gardener to use for borders, bedding or pot plant culture. Forms a perfect mound of flowers 8" high and wide. Flowers are of the Ruffled Spencer type in a full color range. Pkt. 35c.

EARLY SPENCER—Earliest of the many strains. Large colorful, fragrant blossoms. By variety or mixed. Pkt. 15c.

LATE SPENCER—Large fine flowers that flower in early summer. The standard ones for outdoor use. Colors mixed. 15c.

RUFFLED SPENCER—Wavy and ruffled petals give fine effect. Pkt. 15c.

Sweet Sultan

(a) Culture II or IV, 2½'

MIXED—Lovely colorful thistle shaped flowers. Easily grown. 15c.

Tithonia

(Golden Flower of the Incas)

(a) Culture I, 4'

TORCH—Blossoms from July until frost with quantites of long stemmed single flowers 3 to 4 inches across resembling single dahlias of intense fiery red. 15c.

Verbena

(a) Culture I, 8"

BLUE SHADES—Medium and dark blues in mammoth type. Pkt. 15c.

GRANDIFLORA MIXED—Huge flower clusters, all colors. Ideal for beds. 15c.

LAVENDER GLORY—Lavender with white eye. Large clusters. Fragrant. 15c.

SCARLET—Flaming scarlet heads. Brilliant in beds. Pkt. 15c.

Vinca (Periwinkle)

(a) Culture III, 15"

MIXED—Colorful starry flowers on glossy-leaved, bushy plants. Does well in shade and under most conditions. 15c.

Wild Flower Mixture

(a) Culture II or III, ½-3'

Old fashioned flowers in a fine mixture for all season flowering. Sow thinly and enjoy continuous flowers and delightful surprises. These are not wild flowers of the fields but a selection of garden flowers which will give a "wild" garden look.

Zinnia

(a) Culture I or II

Small Types, 18-2"

RED RIDING HOOD—Deep scarlet flowers 1" across. Free flowering. Fine border plant of Lilliput type. Pkt. 15c.

PERSIAN CARPET—Bi-colored. Rich deep tones of red and gold along with sunset shades. Medium-sized blooms on good cutting stems. Pkt. 15c.

LILLIPUT PASTELS—Lovely soft colors in the miniature strain. Fine for borders or small bouquets. Pkt. 15c.

PUMILA SUNSHINE TINTS—Dwarf plants with medium flowers in a wide range of delicate, soft colors. Pkt. 15c.

TOM THUMB MIXED—Lilliput type flowers on a very dwarf plant. For low borders and miniature displays. Pkt. 15c.

Large Types, 2-2½'

BLAZE—Giant hybrid, fiery red and orange. True to color and flowers are bigger than the dahlia flower zinnias. Pkt. 25c.

DAHLIA FLOWERED MIXED—Huge flowers in a bewildering range of bright and pastel colors. Pkt. 15c.

FLORADALE SCARLET—Very uniform and true to type and color. Deep scarlet, slightly smaller than dahlia-flowered. 15c.

GIANTS OF CALIFORNIA, MIXED—Mammoth flowers in many striking colors. Largest zinnias of all. Pkt. 15c.

GIANT CACTUS FLOWERED—Many shades in the shaggy cactus flowered varieties. Tall, sturdy plants.

ICE CREAM—Attractive, creamy variety. Giant Formal cactus. Well suited for cutting. Pkt. 25c.

ORTHO POLKA—A giant bloom of the Peppermint stick coloring. Colors in this bright mixture include combinations of pink and white, red and white, lavender and white, purple and white, scarlet and yellow, etc. Pkt. 25c.

PEPPERMINT STICK—Bi-colored. Basic red flowers, white or yellow stripes. 15c.

TREASURE ISLAND—An eye-stopping mixture of bold, bright and colorful shades of scarlet, crimson and red—shades of orange and pure yellow. Cactus flowered, the flowers are exceptionally large, up to 6 and 7 in. in diameter.



Water Well or Not At All

Never give water in driblets. Water enough to insure a thorough soaking all the way through. The frequency of watering depends upon the kind of plant, its condition and the air moisture.

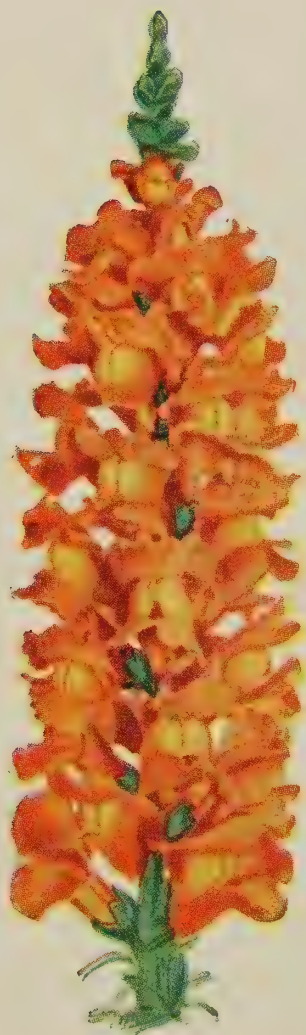
Water should be applied to the lawn and garden areas as evenly as possible. Use a sprinkler which spreads it slowly so that there is no run off. Vegetables and flowers should be watered without wetting their leaves, if practical. Avoid allowing plant leaves to be wet at night as this will spread disease. A canvas hose, which leaks all along its length is an excellent device for irrigating row crops or borders, serving as a portable irrigation ditch.



CELOSIA, Golden Fleece



ASTER, Powderpuff



ANTIRRHINUM Tetra





MARIGOLD, Crackerjack



MARIGOLD, Red Head

MARIGOLD, Color Magic



To make annual plants branch and grow more flowers, most of the plants should have the top of the stem pinched off when they are a few inches high. Remove only the end bud, about $\frac{1}{4}$ ".

A good border needs a well prepared sub-soil. Dig deep and condition the sub-soil just once and you needn't bother about it again for many years. To do this, break up heavy sub-soil with sand, peat moss, humus, or lime. Top this off with fine loam. The double dug bed will be higher than before, but it will soon settle.

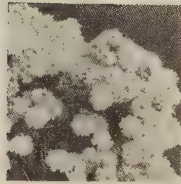
To have plenty of cut flowers without disturbing your flower borders, plant a few rows of flowers along the edge of your vegetable garden. Or set them out between the rows of early lettuce or radishes, where they can bloom after the vegetables have been used.

The Sunshine Flower! That's a marigold, gay dancing yellows, bright oranges, tinged reddish golds and browns, ranging from chrysanthemum flowered, compact butterballs, to dainty dwarfs, single and double

flowered. Marigolds deserve a place in every garden. An easy to grow annual which provides cut flowers by the armfuls, they will grow nearly anywhere in almost any kind of soil. May be started from seed in the garden.



The perfect background for all gardens



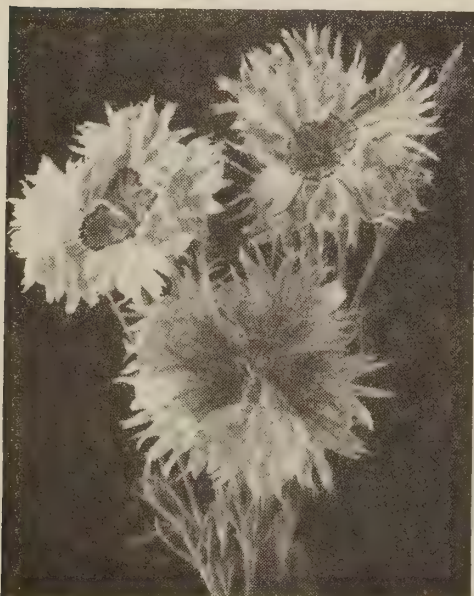
The encouragement of the beginner

The stay of the experienced gardener

Perennials



SHASTA DAISY (single)



DIANTHUS (Pinks)

Achillea

(hp) Culture IV, 1-1½'

PTARMICA (The Pearl)—Clusters of pure white flowers bloom abundantly all summer. Fine for cutting. 12-18 inches.

Alyssum

(hp) Culture VI, 1'

SAXATILE (Gold Dust)—Hardy, compact growth. Produces golden yellow flowers.

Anemone

(hp) Culture II, 1'

CORONIA, ST. BRIGID—An improved strain bearing more brilliant and larger flowers. Remains in bloom longer. Pkt. 25c.

Aquilegia (Columbine)

(hp) Culture VI, 2½'

McKANA'S GIANTAS—Larger flowers and longer spurs, as well as richer and more beautiful colors than other columbines. The strong, bushy plants reach three feet in height and the striking terminal flowers are well supported on wiry stems. 50c.

MRS. SCOTT ELLIOTT'S LONG SPUR RED—Large colorful blooms. Pkt. 15c.

Arabis (Rock Cress)

(hp) Culture VI, 6"

Creeping plants with small flowers in early spring. Fine for edging. Pkt. 15c.

Armeria (Thrift)

(hp) Culture VI, 3"

Dwarf rock plants with grassy foliage and has dense globular flowerheads. 25c.

CULTURE

The Culture Number shown for each variety refers to the "How to Grow" information which will be found on page 38.

START THEM FROM SEED

Starting perennials from seed is not only money-saving but a satisfying experience. With just a little care a packet of seed will give you many plants for border and garden and even to give away.

Aubrietia (Purple Rock Cress)

(hp) Culture VI, 6"

A creeper with large colorful flowers in spring. Ideal with bulbs. Purple shade.

Daisy, English (Bellis Perennis)

(hp) Culture VI, 8"

Low plants with colorful double daisies in early spring. Ideal flower for beds.

Campanula (Canterbury Bells)

(b) Culture VIII, 2'

CUP AND SAUCER—Bell-shaped. Saucer of petals at base. Mixed colors. June.

DOUBLE—Fine double flowers in blue, pink and white. All mixed. Good in beds.

SINGLE—Large bell-shaped flowers in many colors. Graceful plants. All mixed.

Candytuft (Iberis)

(hp) Culture VI, 1'

PERENNIAL GIBALTARICA—Lilac-pink blooms. Needs protection in the winter. Prefers hot, dry location. 10".

SEMPERVIRENS—The perennial white Candytuft. Most desirable perennial for borders, rock gardens. Is evergreen. 25c.

Carnation

(hp) Culture or VI, 18"

CHABAUD'S GIANTS—Large double flowers with sweet fragrance. All colors. Flower in six months. Profuse bloomers.



Coreopsis

(hp) Culture VI, 2'

SUNBURST—Large, double flowers of rich golden color. Fine for cutting. Sturdy, good grower and dependable. 2'. Pkt. 15c.

Dahlia

(hp) Culture I or II, 14"

UNWIN'S IDEAL BEDDING—Semi-double flowers on low bushes. Fine for beds or borders. Comes in many colors.

Delphinium (Perennial Larkspur)

(hp) Culture VI, 5'

GIANT PACIFIC HYBRIDS—World famous strain of immense double flowers on tall stems. Colorful. Blooms June. 25c.

Dianthus (Pinks)

(p) Culture I, 1'

DOUBLE AND SINGLE MIXED—Fine mixture of colorful, scented pinks.

Foxglove (Digitalis)

(b) Culture VII, 3'

Tall spikes of lovely thimble-shaped flowers of pink, rose, and purple. Beautiful blooms second year. 3' high. Pkt. 15c.

PERENNIAL MONARCH MIXED (hp)—Superb daisy type flowers in shades of red and yellow. 1½ to 2 feet high.

Geum

(hp) Culture VI, 1½'

MRS. BRADSHAW—Glowing scarlet flowers. Bright green foliage. Double 20c.

Gypsophila (Baby's Breath)

PERENNIAL WHITE (hp)—Large loose clusters of small flowers give misty effect. Excellent for cutting. 1½-3' tall. Pkt. 15c.

Heuchera

SANGUINEA HYBRID—A fine, hardy perennial bearing rich colored flowers in graceful spikes. Good cutting flower. 25c.

Hibiscus (Rose Mallow)

(hp) Culture VI, 4'

GIANT MIXED—Huge bell-shaped flowers in white, pink, red. Tall plants. 15c.

Hollyhock

(hp) Culture VI or VIII, 5'

DOUBLE, MIXED—Large double flowers on tall spikes. Bloom in midsummer. 15c.

Lavender

VERA—Hardy perennial grown largely for its fragrance. Lavender flowers. 15c.

Linaria (Baby Snapdragon)

(hp) Culture I, II, IV or VI

NORTHERN LIGHTS—About 15" high. Brilliant colors. Excellent quick-growing, cutting flower. 15c.

Linum (Flowering Flax)

(hp) Culture VI, 6"-8"

PERENNIAL BLUE—Low bushy plant blooming from spring to midsummer. Small, clear blue flowers. Pkt. 15c.

Lupine

(hp) Culture III or VII, 3'

RUSSELL'S MIXED—Finest of all the lupines. Brilliant colors in long, strong spikes symmetrical closely packed. 15c.

Phlox

(hp) Culture VI, 8-12"

Lovely clusters of showy flowers on low plants from early spring on. Easily grown.

BEAUTY MIXED—The finest large flowered Dwarf Phlox. The shades are clear and soft. Blue, Pink and White. Pkt. 15c.

GIGANTEA ART SHADES—A strain with flowers 1½" in diameter, in a remarkable variety of soft color tones. Pkt. 15c.

Poppy

(hp) Culture VI, 1½-2"

ICELAND MIXED—Excellent perennial for borders, rock gardens. Large colorful, ferny foliage. Neat compact tufts. 20c.

ORIENTAL SCARLET—Huge red blooms in early summer from perennial root. Useful for bold color. Flower profusely. 20c.

Primula (Primrose)

(hp) Culture VI, 6-10"

ENGLISH PRIMROSE (Vulgaris)—Creamy yellow. 6-10" high. Pkt. 25c.

POLYANTHUS, GIANT MIXED—Handsome clusters, wide range of colors. 25c.

Shasta Daisy

(hp) Culture VI, 2'

ALASKA—Largest of the Shasta strains. Big, white flowers yellow centers. 2'.

DOUBLE—Easily grown popular variety with large double heads. Pkt. 25c.

Sweet William (Dianthus Barbatius)

(hp) Culture VI, 1½-2'

DOUBLE—Double flowers crowd the heavy heads of many colors. 1½-2'. 15c.

SINGLE—Lovely single pinks in large flat clusters. Fine for cutting. 1½-2'. 15c.

Tritoma (Red Hot Poker)

(p) Culture VI, 3-4'

CHOICE HYBRIDS—Narrow tubular flower on tall spikes, orange red. Graceful greasy foliage. Not perennial under some conditions. For border. 25c.

Viola (Tufted Pansies)

(hp) Culture VI, 6"

MIXED—Miniature pansies from neat plants. Flower all season. Many showy colors mixed. Good in low borders. 6".



PETUNIA, Carnival. A beautiful mixture of all Petunia colors and shades. Large flowered, some ruffled, some fringed and of compact, even height and hybrid vigor.



Color Galore

Annuals—easily grown from seed provide color galore from early summer to fall, but there must be a reason for each spot of color in the garden.

Garden planning is not hard, it is thoughtful consideration of existing boundaries, focal point, color and growth habit. In gardening you can rarely work with a plant in flower, but must create in advance on paper.

An interesting and effective way of planning your garden is by the use of bits of colored paper cut out to scale and representing the color, size and growth habit of the individual flower, shrub or tree.



VERBENA, *Grandiflora* Mixed

There should always be a climatic point in the garden and near it should be the best color combinations to build up its importance and to heighten the effect.

Colors must be blended, graded, focused and varied according to light and shade so as to supplement and strengthen the design of your garden—not only for a short period, but through the season.

Color accent groups along a border produce movement, sequence and rhythm. They carry the eye along to the climactic point. When these groups are repeated on both sides of the central point, they create balanced rhythm. Relieve large masses of color with smaller groups of plants of complementary color, or by sparing use of creamy white.

Color schemes are up to the individual. Some depend upon a dominant color—a single hue, tint or shade used throughout the garden. Masses of it are present at every season of the flowering year.

The effect is that of a single color, but other colors are introduced in smaller groups as contrasts for the dominant masses. There's no end to the various color combinations and there's no pleasure that can equal the painting of your own garden picture.

We are often asked to recommend annuals for growing without much care, particularly around summer cottages used only on week ends, or where the soil is poor. We suggest *Calliopsis*, *Gaillardia*, *Marigold*, *Petunia*, annual *Phlox*, *Scabiosa*, *Verbena* and *Zinnia*. These usually bloom profusely without care or extra watering, though some water applied when seed is sown will often insure germination. Annuals are sun-loving.



SNAPDRAGON, *Mardi Gras*

AQUILEGIA, *McKana's Giant*



JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
2 ♊.11:25a 5 ♋.0:04a 7 ♏.0:20p 9 ♌.10:14p 12 ♊.4:42a 14 ♍.7:04a 16 ♎.6:50a 18 ♏.6:03a 20 ♋.6:56a 22 ♏.11:05a 24 ♌.6:56p 27 ♋.5:33a 29 ♋.5:42p	1 ♋.6:20a 3 ♏.6:40p 6 ♌.5:37a 8 ♊.1:30p 10 ♍.5:32p 12 ♎.6:15p 14 ♏.5:19p 16 ♋.4:54p 18 ♏.7:12p 21 ♌.1:26a 23 ♋.11:28a 25 ♋.11:42p 28 ♋.0:25p	3 ♏.0:30a 5 ♌.11:19a 7 ♊.7:59p 10 ♍.1:41a 12 ♎.4:11a 14 ♏.4:20a 16 ♋.3:59a 18 ♏.5:15a 20 ♌.9:56a 22 ♋.6:38p 25 ♋.6:16a 28 ♋.6:59a 30 ♏.6:54a	1 ♌.5:08p 4 ♊.1:28a 6 ♍.6:26a 8 ♎.11:21a 10 ♏.1:12p 12 ♋.2:09p 14 ♏.3:49p 16 ♌.7:48p 19 ♋.2:54a 21 ♋.1:55p 24 ♋.2:22a 26 ♏.2:19p 29 ♌.0:15a	1 ♊.7:46a 3 ♍.1:06p 5 ♎.4:51p 7 ♏.7:36p 9 ♋.9:58p 12 ♏.0:49a 14 ♌.5:14a 16 ♋.0:17p 18 ♋.10:14p 21 ♋.10:20a 23 ♏.10:31p 26 ♌.8:41a 28 ♊.3:43p 30 ♍.8:03p	1 ♎.10:44p 4 ♏.1:03a 6 ♋.3:45a 8 ♏.7:41a 10 ♌.1:11p 12 ♋.8:39p 15 ♋.6:24a 17 ♋.6:18p 20 ♏.6:46a 22 ♌.5:33p 25 ♊.1:03a 27 ♍.5:00a 29 ♎.7:17a
Changes ♏ 9.0:46a ♎ 16.0:20a ♌ 22.3:53p ♋ 30.3:24p	Changes ♏ 7.5:18p ♎ 14.10:38a ♌ 21.6:19a NONE	Changes ♏ 1.10:12a ♏ 9.5:50a ♎ 15.8:22p ♌ 22.11:09p ♋ 31.3:19a	Changes ♏ 7.2:28a ♎ 14.6:09a ♌ 21.5:03p ♋ 29.5:54p	Changes ♏ 6.8:27p ♎ 13.4:34p ♌ 21.11:03a ♋ 29.5:39a	Changes ♏ 5.1:09a ♎ 12.4:02a ♌ 20.4:21a ♋ 27.2:53p
JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1 ♏.7:24a 3 ♋.9:18a 5 ♏.1:13p 7 ♌.7:23p 10 ♋.3:36a 12 ♋.1:45p 15 ♋.2:33a 17 ♏.2:13p 20 ♌.1:55a 22 ♊.9:29a 24 ♍.2:59p 26 ♎.4:13p 28 ♏.4:00p 30 ♋.4:24p	1 ♏.7:05p 4 ♌.0:50a 6 ♋.9:20a 8 ♋.8:03p 11 ♋.8:01a 13 ♏.8:45p 16 ♌.9:01a 18 ♊.6:45p 21 ♍.0:44a 23 ♎.2:49a 25 ♏.3:09a 27 ♋.1:43a 29 ♏.3:17a 31 ♌.7:08a	2 ♋.3:08p 5 ♋.1:57a 7 ♋.2:05p 10 ♏.2:44a 12 ♌.2:56p 15 ♊.1:24a 17 ♍.8:47a 19 ♎.0:27p 21 ♏.1:10p 23 ♋.0:34p 25 ♏.0:44p 27 ♌.3:33p 29 ♋.10:04p	2 ♋.8:05a 4 ♋.8:18p 7 ♏.8:57a 9 ♌.8:46p 12 ♊.7:00a 14 ♍.2:51p 16 ♎.7:55p 18 ♏.10:20p 20 ♋.11:03p 22 ♋.11:33p 25 ♌.1:37a 27 ♋.6:41a 29 ♋.3:35p	1 ♋.3:19a 3 ♏.3:58p 6 ♌.3:36a 8 ♊.1:06p 10 ♍.8:21p 12 ♎.8:03a 14 ♏.0:05p 17 ♋.7:25a 19 ♏.9:17a 21 ♌.11:54a 23 ♋.4:33p 26 ♋.0:19a 28 ♋.11:16a 30 ♏.11:55p	3 ♌.11:44a 5 ♊.8:57p 8 ♍.3:14a 10 ♎.7:22a 12 ♋.8:46a 14 ♋.1:23p 16 ♏.4:37p 18 ♌.8:32p 21 ♋.1:48a 23 ♋.9:21a 25 ♋.7:43p 28 ♏.8:12a 30 ♌.8:34p
Changes ♏ 4.6:09a ♎ 11.4:50p ♌ 19.8:13p ♋ 26.10:28p	Changes ♏ 2.0:59p ♎ 10.7:08a ♌ 18.10:12a ♋ 25.5:32a ♏ 31.10:39p	Changes ♎ 8.10:55p ♌ 16.9:58p ♋ 23.1:18p ♏ 30.11:52a	Changes ♎ 8.3:42p ♌ 16.7:42a ♋ 22.10:53p ♏ 30.4:48a	Changes ♎ 7.8:32a ♌ 14.3:56p ♋ 21.10:19a ♏ 29.0:58a	Changes ♎ 7.0:16a ♌ 13.11:45p ♋ 21.0:12a ♏ 28.10:50p

Signs of the Zodiac

♈ **ARIES:** Tends to dryness, barrenness. Fairly good for cultivating.

♉ **TAURUS:** Fairly productive. A good sign for planting root crops particularly potatoes and bulbs.

♊ **GEMINI:** Dry and barren. Not good for any kind of planting or transplanting. Kill noxious growths.

♋ **CANCER:** Moist, very fruitful, most productive of the Zodiac. Planting and transplanting should yield good crops. Irrigate, bud, graft, transplant.

♌ **LEO:** Most dry and barren sign. Use only to kill weeds, destroy roots.

♍ **VIRGO:** Moist but barren. Not recommended for planting or transplanting; good for cultivating.

♎ **LIBRA:** Fairly fruitful. Seed for hay, corn, fodder, etc. Produces vigorous pulp growth, reasonable amount of grain. Good for flowers.

♏ **SCORPIO:** Next to Cancer in productiveness. Irrigate but do not dig potatoes.

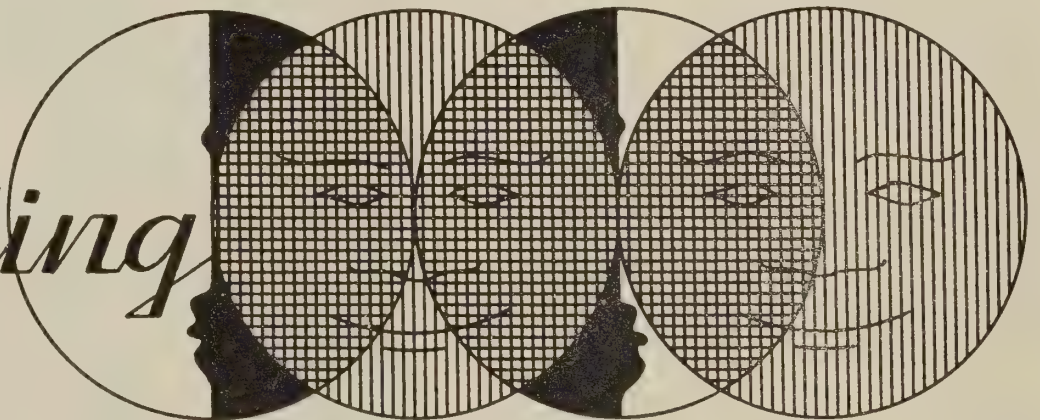
♐ **SAGITTARIUS:** Generally considered barren but used by many for onions, seeding for hay, destroying weeds, etc.

♑ **CAPRICORN:** Earthly, fairly productive. Similar to Taurus but drier. Bulbous flowers, potatoes, tubers, root crops.

♒ **AQUARIUS:** Somewhat barren. Good only for cultivation and extermination of pests.

♓ **PISCES:** Similar to Cancer so use for same purposes. Very productive.

MOON Planting GUIDE



WHEN TO PLANT

The table shows when the moon enters each sign of the Zodiac. It also shows the moon's changes.

Under each month, we show first the time at which the moon enters each SIGN (day of the month and hour of the day, Central Standard Time).

● **1st QUARTER, MOON IN-CREASING**—During 1st Quarter of Moon plant the following: Aspara-

gus, Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Celery, Corn, Cucumbers, Endive, Kohlrabi, Leeks, Lettuce, Spinach, Barley, Oats, Rye.

♪ **2nd QUARTER, MOON IN-CREASING**—During 2nd Quarter of Moon plant the following: Beans, Egg Plant, Melons, Peas, Peppers, Pumpkins, Squash, Tomatoes.

☾ **3rd QUARTER, MOON DECREASING**—During 3rd Quarter of Moon plant the following: Beets, Carrots, Chicory, Parsnips, Potatoes, Radishes, Rutabagas, Onions, etc.

☾ **4th QUARTER, MOON DECREASING**—In the 4th or Last Quarter of the Moon turn sod, pull weeds, and destroy noxious growths.

WEED KILLERS

WEED-IT (2,4-D)

The safest amine type, especially recommended for use on lawn grasses and for general use on more limited areas because of its ease of mixing and greater safety factor. $\frac{1}{2}$ pt. treats up to 3000 sq. ft. (1 gal. per acre) $\frac{1}{2}$ pt. 65c; qt. \$1.65; gal. \$4.50; 5 gal. \$19.00.

2,4-D AMINE CONCENTRATE

Preferred for large scale application for the commercial user and for farm acreage. A most economical type, containing 4 lbs. 2, 4-D acid per gallon. Usual rate of application is from 2 to 4 pts. per acre in a suitable amount of water. The recommended type for farm crop and pasture use. Livestock may pasture safely over freshly sprayed areas. gal. \$6.75; 5 gal. can \$28.50.

WEED - BUSTER (L. S.)

A 2,4-D-5-T formula, outstandingly effective against most weeds as well as scrub growth and brush. Pt. \$1.75; Qt. \$2.75; Gal. \$6.75.

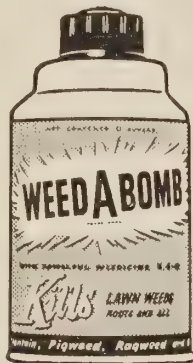
2,4,5-T PENTYL ESTER (Brush Killer)

Contains 4 lbs. Pentyl Ester per gallon. Formulated especially for scrub and brushy growth. Pt. \$2.50; qt. \$3.95; gal. \$12.95; 5 gal. \$61.50.

WEED-A-BOMB

NEW! Powerful 2,4-D Plus 2,4,5-T weed killer in an aerosol bomb Kills dandelion, buckhorn, plantain and other weeds. Ready for instant use; no mixing—just direct at weeds and press the valve. Prevents sprayer contamination. Non-poisonous to humans or animals.

Each \$1.50



DI-MET

the nation's No. 1 crab grass control (di-sodium monomethyl arsonate)

Selectively kills crab grass without injury to the turf. Results of our experience the past two years with this product was very gratifying and we offer it this year with renewed assurance that you will be pleased with its performance. A single application will kill small 2" plants. Two or three applications may be needed for large branched plants. spaced 5 to 7 days apart, DI-MET is most effective when soil moisture is ample. Altho hose siphoning devices or sprinkling can may be used, a sprayer is much to be preferred, giving more uniform and thorough coverage with much less material.

SOLUBLE POWDER TYPE:

Trial size (up to 400 sq. ft.) . . . \$.39
Home size (up to 4000 sq. ft.) . . . 2.95

LIQUID TYPE:

8 oz. (up to 2500 sq. ft.) . . . \$2.00
Pt. (up to 5000 sq. ft.) . . . 3.50
Qt. (up to 10,000 sq. ft.) . . . 6.00
Gal. (up to 40,000 sq. ft.) . . . 17.50

ARTOX (Sodar)

The new Di-sodium methyl arsonate selective crab grass killer. Also kills chickweed—and without injury to the turf. Apply as a spray.

STANDARD FORMULA:

3 ozs. (up to 1500 sq. ft.) . . . \$ 1.00
12 ozs. (up to 6000 sq. ft.) . . . 2.75
28 ozs. (up to $\frac{1}{3}$ acre) . . . 6.00
5 lbs. (up to 1 acre) . . . 15.00

SPECIAL FORMULA (with 2,4-D).

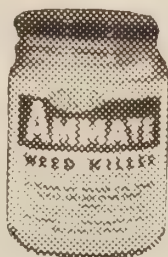
4 ozs. (up to 2000 sq. ft.) . . . 1.25
1 lb. (up to 8000 sq. ft.) . . . 3.50
2 lbs. (up to $\frac{1}{3}$ acre) . . . 6.00
5 lbs. (up to 1 acre) . . . 15.00

STANDARD FORMULA—Liquid:

$\frac{1}{2}$ Pt. (up to 1000 sq. ft.) . . . 1.00
Pt. (up to 2000 sq. ft.) . . . 1.60
Qt. (up to 4000 sq. ft.) . . . 3.00
Gal. (up to $\frac{1}{3}$ acre) . . . 11.00

ALANAP—For chemical weed control on asparagus, muskmelon, watermelon and cucumber. Use 2 to 6 lbs. per acre. Ask for leaflet. 2 lb. bag \$6.95.

AMIZOL—The new Amino-Triazole compound proven effective on Canada Thistle, Poison Ivy and other difficult weed pests. Use on thistle late April or early May or in late summer in bud stage. 8 ozs. \$1.25; 24 ozs. \$3.35; larger sizes (ask).

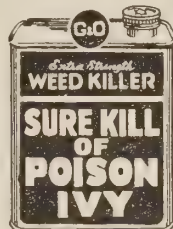


du Ponts AMMATE—The new non-flammable, Poison Ivy and weed killer. Non-hazardous to livestock; produces no prolonged soil sterility. $\frac{3}{4}$ to 1 lb. of Ammate in one gal. water treats 100 sq. ft. Ask for circular. 2 lb. jar \$1.15; 6 lbs. \$2.95.

CHLORO IPC—Pre-emergence spray for control of annual weeds and grasses in various field crops. Also for chick weed in lawns. Gal. \$9.75; 5 gal. \$47.50.

CRAG HERBICIDE-1—One application will keep your garden free of weeds and grass for 3 to 6 weeks. Can be used safely on strawberries, corn, gladiolus, asparagus, beans and many other crops. Must be applied before weeds are up. Use 1 tablespoon dissolved in water to 200 sq. ft. (2 to 4 lbs. per acre). Also recommended for crab grass. 4 ozs. \$1.50; lb. \$4.49. Commercial sizes—ASK.

G and O Weed KILLER—A sure exterminator of obnoxious plant life. Dilute in water; 1 part to 40. Fine for driveways, paths, tennis-courts or for spot-treating. Pt. 50c; qt. 85c; gal. \$2.10; 5 gals. \$9.50; 30 gal. @ \$1.65 gal.; 55 gal. @ \$1.50 gal.



SODIUM TCA—Recommended for quack grass and certain other hard-to-kill noxious weeds. 10 lb. drum \$6.50; 50 lbs. \$25.00; 100 lbs. \$49.50.

TELVAR-W (formerly CMU)—Dupont's new efficient herbicide, controlling practically all plant life. On small areas use 2 to 4 ozs. to 100 sq. ft. in one or more gallons of water; 20 to 80 lbs. in 200 gal. per acre. Long lasting with low toxicity. 2 lb. can \$9.10; 10 lbs. \$40.50; 50 lb. dr. \$187.50.

VAPAM 4-S (Soil Fumigant)

A very effective new water-soluble fumigant to control weeds, fungi, nematodes and soil insects. No special equipment needed to use. One gallon treats 400 sq. ft. Pt. \$1.19; qt. \$1.95; gal. \$5.95; 5 gal. \$24.25.

WEED GUN

The ideal tool to use when spot treating weeds with 2,4-D or other types of weed killers. Made of tough transparent plastic, with stainless steel and brass valve parts. Good for years of service. No stooping or digging. The 33" tube holds enough solution to kill hundreds of weeds. Each \$1.98

SAVE YOUR TREES



It takes years to grow a tree.

It can die in months.

TREE WRAP PAPER — Water-repellent "Krinkle-Kraft" paper in rolls 4 inches wide and 150 ft. long. Use it to protect young trees from weather, rodents and insects. Per roll, 95c; 5 rolls up @ 90c.

TREE WOUND PAINT—A penetrating, healing antiseptic pruning paint not affected by heat, cold or moisture. Prevents decay, repels animals, destroys fungous spores. Prevents wood bee entering cut ends of rose canes causing die-back. Non-poisonous and non-injurious to hands. Pt. 59c; Qt. 98c; Gal. \$2.75; 5 Gal. \$12.50.

WILT-PRUF—A great boon when transplanting nursery stock, especially in warm weather. Also used for winter protection of plants. Spray it on. 6 ozs. \$1.00; qt. \$3.50; gal. \$10.00.

GRAFTING WAX—The famous Trow-bridges—best on the market. Use it for budding, or grafting or as a cavity fill. $\frac{1}{2}$ lb. pkg. 60c; 1 lb. 95c.

CUPRINOL — The wood preservative that stops rot, termites and wood borers. Triples life of wood in contact with soil. Use it for seed flats, greenhouse benches, posts, etc. Non-injurious to plants. Pt. 98c; Qt. \$1.75; Gal. \$4.70; 5 Gal. \$22.00.

WOOD-FIX (Preservative) — Contains 40% Pentachlorophenol. Increases life of wood three fold and is perhaps the most efficient of the various wood preservatives. Dilute 1 part with 10 parts of fuel oil. Protects against fungi which cause decay as well as Termites, Powder Post Beetles, etc. Gal. \$4.50; 5 gal. \$21.00.

"MAGIC" STUMP REMOVER—Drill holes in the stump and fill with "Magic" Stump Remover. The chemical permeates the entire stump and root area within six weeks. Fill holes with kerosene and ignite—stumps will burn completely down into the root zone. 8 ozs. \$1.50; lb. \$2.50; 3 lbs. \$5.00; 10 lbs. \$12.50.

ROOT ELIMINATOR will keep your sewer free of stoppage from tree roots. Harmless to trees and plumbing. Drop in flush tank or drain. 1 year's supply \$3.95.

SOIL AUGER — Used widely for making holes in soil for feeding trees. Makes a 2 inch diameter hole. Has 40" steel shaft with wooden "T" handle. Each \$5.95.



©

All America Gladiolus Caribbean

GLADIOLI

The varieties of "glads" offered below represent our best efforts to bring you the finest in their classes and colors from the many hundreds of kinds on the market today. All of them are recognized as outstanding varieties and are certain to please the most critical fancier.

BURMA—Large ruffled deep rose self. A show winner; very popular.

FRIENDSHIP—Early true pink with cream throat.

GOLD—Beautiful clear yellow, lightly ruffled.

HEAVENLY DAZE—A new glowing rosy pink; one of the finest.

HIGH FINANCE—One of the best of the popular smoky lavenders.

KING DAVID—Deep velvety royal purple. Tall straight stem; six inch florets.

LAVENDER LACE—Sturdy spike, fine clear lavender.

MOTHER FISCHER—Pure white heavily ruffled blooms on strong stem.

ORANGE GOLD—Clear orange self color. Well placed florets, tall spike.

RED WING—Fine exhibition red. Tall straight spike with many blooms.

SANS SOUCI—Plenty of size and substance; dark red color.

SPIC & SPAN—Outstanding giant ruffled deep pink. Sensational.

SYMPHONY—Lovely pure white. A symphony of beauty.

PRICE: above varieties, 3 for 29c

10 for 79c

100 for \$5.95

BULBS FOR BEAUTY

IMPORTANT — All mail orders for bulbs amounting to \$2.00 or more will be shipped prepaid if cash accompanies order. Please add 3% sales tax to all remittances for bulbs.

TENTH ANNUAL PEONY SHOW

Thursday, Friday and Saturday
June 6th, 7th and 8th.

at THE GARDEN STORE

Main Floor—107 East Third St.

Mark your calendar now to be sure and visit this spectacular show. On display at this time will be some 100 or more varieties of the world's finest through the cooperation of the WASSENBERG GARDENS of Van Wert, Ohio—peony center of the world. Orders may be placed for any of these varieties at the show with the assurance that the flowers you grow will be precisely like the specimen blooms from which you ordered. All orders placed will be delivered in September at proper planting time, complete with planting directions.

B
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POMPON DAHLIAS

Pandora Deluxe Rainbow Mixture of Gladioli

This is our famous hand made mixture of No. 1 size bulbs containing many of the above listed varieties as well as dozens of other fine kinds especially selected for harmony of color, vigor of growth and general adaptability at a very low money-saving price. All are big Grandiflora varieties and guaranteed disease and thrip free.

10 for 59c Per 100 \$5.25 Per 1000 \$48.00

1957

Bulk Price List

SEEDS OF PROMISE



THE GARDEN STORE

“Home of Friendly Garden Service”

107-109 EAST THIRD STREET, DAYTON 2, OHIO

Telephone ADams 6205

THE GARDEN STORE warrants to the extent of the purchase price that all seeds and bulbs we sell are as described on the container within recognized tolerances. We give no other warranty express or implied.

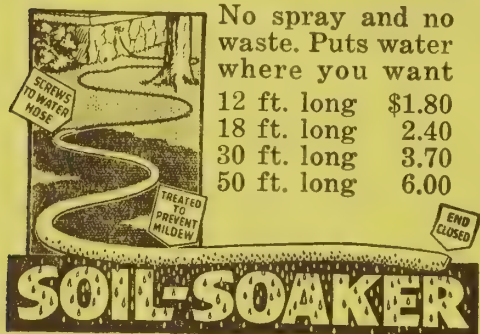
ALL PRICES QUOTED IN THIS CATALOG ARE SUBJECT TO STOCKS ON HAND AND MARKET CHANGES AND ARE SUBJECT TO CHANGE WITHOUT NOTICE.

Prices quoted herein are PREPAID on all small seeds, but NOT on PEAS, BEANS, CORN, ONION SETS and other bulky items unless specifically indicated.

Packets of all varieties are 10c unless otherwise noted

Like ALL NIGHT RAIN

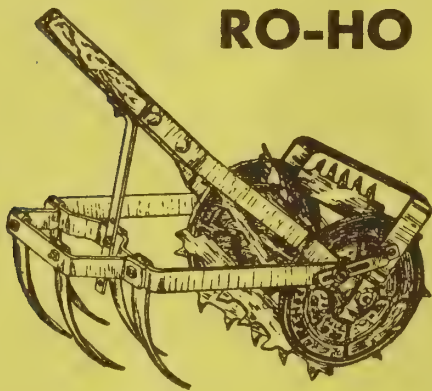
IT REALLY SOAKS THE SOIL



No spray and no waste. Puts water where you want

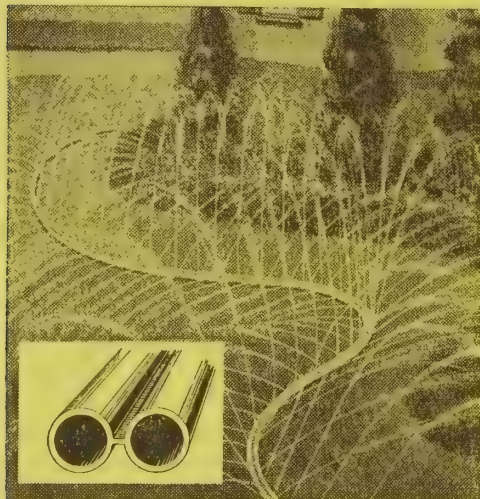
12 ft. long \$1.80
18 ft. long 2.40
30 ft. long 3.70
50 ft. long 6.00

RO-HO



The RO-HO Gardener

It weeds, hoes, cultivates and mulches your garden at walking speed. Cultivate deeply or just mulch the surface. Pushes easier than a lawn mower. Use it once and you'll never be without it. Fine for seed bed preparation. Each \$11.85.



RESINITE Soaker-Spray

Highest quality dual purpose plastic sprinkler and soaker hose, perforated with tiny holes to allow proper discharge of water for scientifically soaking the soil. Multiple tube design of vinyl resin, quaranteed against oxidation, mildew or decomposition. Additional sections may be added at will to increase length. Double Tube Type 25' \$3.30; 50' \$4.95; Triple Tube Type 25' \$3.75; 50' \$5.75.

ASPARAGUS

	Oz.	¼ Lb.	Lb.	5 Lbs.
Mary Washington		\$0.30	\$0.85	\$2.50 \$11.50

BEANS

(5 lbs. of a kind at the 10 lb. rate)

Not Prepaid

DWARF GREEN POD

	Pkt.	½ Lb.	Lb.	10 Lbs.	25 Lbs.
Bountiful	\$0.15	\$0.25	\$0.50	\$3.80	\$8.75
Burpee's Stringless .....	.15	.25	.50	3.60	8.00
Giant Stringless .....	.15	.25	.50	3.80	8.75
Red Valentine Stringless .....	.15	.25	.50	3.80	8.75
Seminole (new) .....	.15	.30	.55	4.20	9.75
Tendergreen .....	.15	.25	.50	3.80	8.75
Tennessee Green Pod .....	.15	.25	.50	3.80	8.75
Top Crop .....	.15	.25	.50	3.80	8.75
Wade (new) .....	.15	.30	.55	4.20	9.75
White Half Runner .....	.15	.30	.55	4.20	9.75

DWARF WAX or YELLOW POD

Golden Wax, Top Notch .....	.15	.30	.55	4.20	9.75
Pencil Pod Wax .....	.15	.30	.55	4.20	9.75

SHELL BEANS

Dwarf Horticultural (Cranberry) .....	.15	.30	.55	4.20	9.75
Great Northern .....	.15	.20	.35	3.00	7.00
Kidney, Red .....	.15	.25	.50	3.80	8.75
Navy, White	—	.20	.35	3.00	7.00

POLE or CLIMBING BEANS

Kentucky Wonder .....	.15	.25	.50	3.80	8.75
Kentucky Wonder Wax .....	.15	.35	.65	5.50	13.00
Pole Horticultural (Cranberry) .....	.15	.30	.55	4.20	9.75
McCaslan Pole .....	.15	.30	.55	4.20	9.75

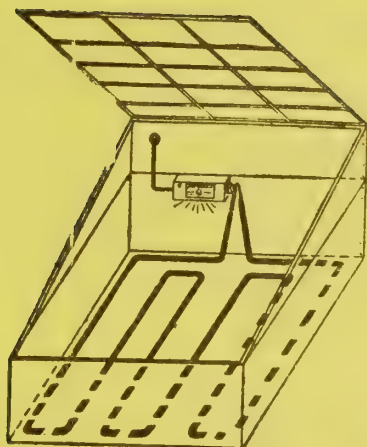
LIMA or BUTTER

Burpee's Improved Bush .....	.15	.25	.50	3.80	8.75
Fordhook 242 .....	.15	.25	.50	3.80	8.75
Thorogreen .....	.15	.25	.45	3.50	7.75
King of the Garden Pole .....	.15	.30	.55	4.50	10.50

BEETS—SWISS CHARD

	Oz.	¼ Lb.	½ Lb.	Lb.	5 Lbs.
Crosbys Egyptian	\$0.15	\$0.45	\$0.80	\$1.50	\$ 6.25
Detroit Dark Red, Perfected .....	.15	.45	.80	1.50	6.25
Early Wonder .....	.15	.45	.80	1.50	6.25
Mammoth Long Red (Stock Beets) .....	.15	.40	.65	1.15	5.00
Swiss Chard, Broad Rib Green .....	.15	.45	.80	1.50	6.25

Packets of all varieties are 10c unless otherwise noted



"GRO-QUICK"

Electric Seed Bed Heater

This year, grow your own plants in an electrically heated hot bed. Simple to install and economical to operate. Junior GRO-QUICK consists of thermostat, 40 feet of 200 watt electric heating cable and set of instructions. Senior GRO-QUICK consists of thermostat, 80 feet of 400 watt electric heating cable and set of instructions. Junior size heats 3 by 6 foot bed and the senior size heats a 6 by 6 foot bed.

Senior GRO-QUICK . . .	\$9.00
Junior GRO-QUICK . . .	\$6.75
Thermostat only . . .	\$4.50
Junior cable only . . .	\$2.25
Senior cable only . . .	\$4.50
Soil thermostat . . .	\$9.50

Grow Your Own Plants with the PLANT FORCER

All stainless steel with adjustable "Screen-glas" plastic top. Easily ventilated to suit the weather. Assemble or disassemble without tools in 3 minutes. Lock-tite slide fit corners. The first practical outdoor plant bed for the home gardener. Store it in a package the size of a card table. Provides 6 sq. ft. of plant growing area. (2x3 ft.).

Each \$18.95

ELECTRIC HEATING CABLE
(M-26) \$2.80

HEAT CONTROL
THERMOSTAT 4.50

BROCCOLI

	Pkt.	½ Oz.	Oz.	¼ Lb.	Lb.
Calabrese Gr. Sprtg.....	\$0.15	\$0.25	\$0.40	\$1.15	\$3.50

BRUSSELS SPROUTS

Long Island Impr.....	.15	.30	.55	1.50	4.50
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CABBAGE (Regular)

All Seasons10	.25	.40	1.15	3.50
Charleston Wakefield10	.20	.35	1.00	3.00
Copenhagen Market.....	.10	.25	.40	1.15	3.50
Danish Round Head .....	.10	.30	.55	1.50	4.50
Premium Late Flat Dutch .....	.10	.20	.35	1.00	3.00
Red Rock .....	.10	.30	.55	1.50	4.50
Savoy Drumhead .....	.10	.25	.40	1.15	3.50

CABBAGE (Yellows-resistant)

Golden Acre (Detroit) .....	.15	.30	.55	1.50	4.50
Marion Market .....	.15	.25	.45	1.35	4.00
Wisconsin Hollander No. 815	.30	.55	1.50	4.50

CHINESE CABBAGE

Chihili (Tall)10	.25	.40	1.10	3.25
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CANTALOUPE (Muskmelon)

Banana10	.15	.30	.85	2.50
Golden Delight (new)10	.25	.40	1.15	3.50
Hackensack .....	.10	.15	.30	.85	2.50
Hale's Best No. 986 .....	.10	.15	.30	.85	2.50
Hearts of Gold (Morrill's) .....	.10	.15	.30	.85	2.50
Ohio Sugar .....	.10	.15	.30	.85	2.50
Pride of Wisconsin .....	.10	.15	.30	.85	2.50
Rocky Ford .....	.10	.15	.30	.85	2.50
Sugar Rock (Honeyrock) .....	.10	.15	.30	.85	2.50
Tip Top .....	.10	.15	.30	.85	2.50

CARROT

Chantenay, Red Cored .....	.10	.15	.30	.85	2.50
Danvers Half-long Special .....	.10	.15	.30	.85	2.50
Imperator .....	.10	.20	.35	1.00	3.00
Nantes Coreless .....	.10	.15	.30	.85	2.50
Oxheart .....	.10	.15	.30	.85	2.50

CAULIFLOWER

		¼ Oz.	½ Oz.	Oz.	¼ Lb.	Lb.
Super Snowball	Pkt. 15	.60	1.10	2.00	6.00	18.00

CELERY (PKT. 15c)

Giant Pascal .....	.30	.50	.85	2.50	—
Golden Self Blanching .....	.30	.50	.85	2.50	—
Celeriac, Turnip-rooted Celery...	.30	.50	.85	2.50	—

COLLARDS

True Georgia	—	—	.15	.45	1.35
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Packets of all varieties are 10c unless otherwise noted



PREVENTS SPROUTING

Potato-Fixed potatoes will not sprout in storage, have greater palatability, better color and improved appearance, resulting in better customer acceptance. All these things add up to premium prices for a superior product at a cost of but a few cents a bushel. 1 oz. treats 1 bu. 9 oz. pkg. \$1.00; 16 ozs. \$1.50; 5 lbs. \$6.00; 25 lbs. \$25.00.

SEED TREATING CHEMICALS

These materials are helpful in controlling or preventing injury to the seed or plants due to various fungi, insects or diseases. Properly treated seed assures better emergence and produces healthier plants that produce higher yields. Protect your investment in seeds and labor at very low cost. Treat all seeds and bulbs as recommended.

ARASAN—a non-mercuric treatment for corn, vegetables and certain other crop seeds. Pkt. 25c; 8 ozs. \$1.00.

SEMESAN—For flower and vegetable seeds and bulbs. Use 1 oz. to 15 lbs. of seed. 4 ozs. \$1.20; 12 ozs. \$3.40.

SEMESAN BEL—Dip treatment for seed potatoes, for scab and rot control. Pound treats 70 to 80 bu. 3 ozs. \$1.05; lb. \$3.30; 4 lbs. \$10.65.

CERESAN M—For dry or slurry treatment of small grains. Use ½ oz. per bu. 14 ozs. \$1.60; 3 lbs. \$4.45.

TERSAN "75"—Safe and effective Thiram fungicide controlling "Brown Patch", "Dollar Spot" and "Snow Mold" in grasses. Lb. treats 9000 sq. ft. 8 ozs. \$1.00; 3 lbs. \$5.50.

GLADIOLUS DUST — (Spergon-DDT)—Effective control of bulb rot and thrips. Use after harvest in Fall or before planting in Spring. Use also on Tulip, Narcissus, Iris and Lily bulbs. 2 ozs. 50c; lb. \$1.95; 10 lbs. \$11.50.

SPERGON — For corn, legumes, Soy Beans and various vegetable seeds. 1 oz. 50c; 5 ozs. \$1.75; lb. \$2.50.

LINDANE SEED TREATER — Controls wire worms and seed corn maggots. Improves stands. 4 ozs. treats 1 bu. corn. 2 ozs. 49c.

PANODRENCH—New control for damping-off of seedlings in plant beds and greenhouse. Eliminates steam sterilization. Apply with sprinkling can. 1 oz. size \$1.95; 4 ozs. \$5.95.

CORN, SWEET

(5 lbs. of a kind at 10 lb. rate)

Not prepaid

OPEN-POLLINATED (PKT. 10c)

	Days to Maturity	¼ Lb.	½ Lb.	Lb.	10 Lbs.	25 Lbs.
Black Mexican	87	.15	.25	.40	3.50	7.75
Country Gentleman	97	.15	.25	.40	3.00	7.00
Evergreen, Stowell's	96	.15	.25	.40	3.00	7.00
Golden Bantam, Improved	85	.15	.25	.40	3.50	7.75
Whipple's Early White..	79	.15	.25	.40	3.50	7.75

HYBRIDS (PKT. 15c)

	Days to Maturity	¼ Lb.	½ Lb.	Lb.	10 Lbs.	25 Lbs.
Big Mo	82	.20	.35	.60	5.50	13.00
Evergreen Hyb.	93	.20	.35	.60	5.50	13.00
Gold Rush	66	.20	.35	.60	5.50	13.00
Golden Cross Bantam	86	.20	.30	.55	4.90	11.25
Ioana	90	.20	.30	.55	4.90	11.25
Iochief	85	.20	.35	.60	5.50	13.00
Marcross 13x6	72	.20	.30	.55	4.90	11.25

POPCORN (PKT. 15c)

	Days to Maturity	¼ Lb.	½ Lb.	Lb.	10 Lbs.	25 Lbs.
Japanese Hulless .....		.15	.25	.40	3.00	7.00
Yellow Giant (Dynamite) .....		.15	.25	.40	3.00	7.00
Yel. Hybrid, Purdue No. 32 .....		.25	.45	.75	6.75	—
Minn. Hyb. No. 250 Wh. Hulless .....		.25	.50	.85	7.50	—

CUCUMBER

	Days to Maturity	Pkt.	Oz.	¼ Lb.	Lb.	5 Lbs.
A and C	68	.10	.25	.75	2.25	10.50
Boston Pickling	58	.10	.25	.75	2.25	10.50
Burpee's Hybrid	62	.25	4.25	12.75	—	—
Early Cluster	56	.10	.25	.75	2.25	10.50
Early Fortune	63	.10	.25	.75	2.25	10.50
Long Green, Improved..	67	.10	.25	.75	2.25	10.50
Marketer	65	.10	.25	.75	2.25	10.50
National Pickling	56	.10	.25	.75	2.25	10.50
Smoothie (new)	—	.10	.35	1.00	3.00	14.25
Stays Green	60	.10	.25	.75	2.25	10.50
Straight-8	66	.10	.25	.75	2.25	10.50

EGG PLANT (PKT. 15c)

	¼ Oz.	½ Oz.	Oz.	¼ Lb.	Lb.
Black Beauty	\$0.25	\$0.40	\$0.75	\$2.25	\$7.50

ENDIVE

	Days to Maturity	¼ Lb.	½ Lb.	Lb.	5 Lbs.
Deep Heart Fringed .....	.10	.15	.30	.75	2.25
Green Curled .....	.10	.15	.30	.75	2.25

HERBS

Chives, Dill, Lavender, Marjoram, Sage, Summer Savory, Sweet Basil and Thyme.....Per Pkt. 15c

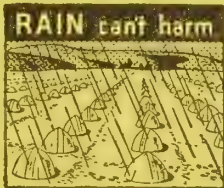
KALE

	Days to Maturity	¼ Oz.	Oz.	¼ Lb.	Lb.
Dwarf Blue Curled Scotch	—	.15	.25	.65	1.85
Dwarf Siberian	—	.15	.20	.55	1.50

Packets of all varieties are 10c unless otherwise noted

Frost Can't Hurt Plants

Place HOTKAPS — patented paper hot-houses — over seeds or plants. Complete protection from destructive FROSTS, STORMS AND INSECTS. Ripen crops 3 weeks earlier; increase yield 18% to 51%. Maintain perfect mulch. Millions used by successful growers every season. Easy to set. 25 for 95c; 100 for \$3.45; 250 for \$6.50; 1000 for \$19.95; 5000 @ \$19.85 per 1000; 10,000 @ \$19.75 per 1000. Steel HOTKAP setter, \$1.95 each. Fibreboard Setter, 20c.



HOTKAPS

A GERMACO PRODUCT

CUSTOMER SERVICE

Ours is a service business—service to you, our customer. Our aim is to help you secure the results from your gardening efforts which you have a right to expect. We strive to keep abreast of the latest developments, methods and products recommended by the U. S. and our state department of agriculture. May we help you too?



Grow Your Own Mushrooms Right In Your Own Basement

"Magic" Mushroom Trays are prepared, odorless "mushroom beds" in wooden trays, 14 x 17" ready to grow in any cool basement or storage room where the temperature can be maintained at from 55 to 65°F. Water as directed and start picking mushrooms in 3 to 4 weeks, continuing up to 4 months. Available from October to March. 2 for \$3.25; 4 for \$6.25; 10 for \$15.00.

SEED POTATOES



worth the slight additional cost over ordinary stock. A better crop with more large smooth No. 1 potatoes can reasonably be expected from our certified seed.

ASK FOR PRICES

Our State Certified northern grown seed potatoes will reduce the hazards of crop failure. True to varietal name, and grown especially for seed in the best adapted sections of Maine, Michigan and the Red River Valley, they are well

KOHL-RABI

	½ Oz.	Oz.	¼ Lb.	½ Lb.	Lb.
White Vienna20	.35	1.00	1.75	3.00

LEEK

American Flag.....Pkt. 15c	.35	.65	2.00	3.25	5.50
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LETTUCE

LOOSE LEAF TYPES

Grand Rapids Select.....	.15	.25	.75	1.25	2.25
OakleafPkt. 15c	.25	.40	1.15	2.00	3.50
Prizehead (Tinged Red) .....	.15	.25	.75	1.25	2.25
Salad Bowl .....Pkt. 15c	.40	.70	2.00	3.50	6.00
Simpson, Black Seeded .....	.15	.25	.75	1.25	2.25

HEADING TYPES

Bibb .....Pkt. 15c	.25	.40	1.15	2.00	3.50
Big Boston .....	.15	.25	.75	1.25	2.25
Iceberg .....	.15	.25	.75	1.25	2.25
Great Lakes .....Pkt. 15c	.30	.55	1.65	3.00	5.50
New York No. 12 .....Pkt. 15c	.25	.40	1.15	2.00	3.50
Romaine or Cos.....	.15	.25	.75	1.25	2.25

MUSTARD

Florida Broad Leaf	—	.15	.40	.65	1.00
Fordhook Fancy	—	.15	.40	.65	1.00
Tendergreen (Mustard Spinach)	—	.15	.40	.65	1.00

OKRA

Dwarf Green Long Pod	—	.15	.35	.60	1.00
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ONIONS

	Pkt.	½ Oz.	Oz.	¼ Lb.	Lb.
Evergreen White Bunching15	.35	.60	1.75	5.25
Silverskin or Portugal15	.30	.50	1.50	4.50
Southport White Globe .....	.15	.35	.60	1.75	5.25
Southport Yellow Globe .....	.15	.30	.50	1.50	4.50
Yellow Globe Danvers .....	.15	.30	.50	1.50	4.50
Sweet Spanish (Utah Strain)..	.15	.35	.60	1.75	5.25

PARSLEY

Hamburg Rooted10	.15	.25	.70	2.00
Moss Curled10	.15	.25	.70	2.00

PARSNIPS

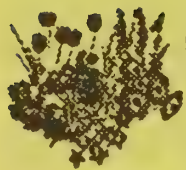
Hollow Crown10	.15	.25	.65	1.75
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PEAS

(5 lbs. of a kind at the 10 lb. rate, 50 lbs at the 100 lb. rate)

		Not Prepaid				
	Days to Maturity	½ Lb.	Lb.	10 Lbs.	25 Lbs.	100 Lbs.
Alaska						
Wilt Resistant, 28"	58	\$0.15	\$0.30	\$2.20	\$5.00	\$18.00
Black Eyed Peas	—	.20	.35	3.00	—	—
Dwarf Telephone, 24"....	75	.20	.35	2.90	6.75	26.00
Freezonian, 24"	63	.20	.35	2.90	6.75	26.00
Laxtonian						
(Blue Bantam) 18"	62	.20	.35	2.90	6.75	26.00

Packets of all varieties are 10c unless otherwise noted



LOVELY
Flowers



TASTY
Vegetables

YES! AGRICO FOR GARDENS puts size and color in flowers, packs vegetables with flavor and nature's own vitamins. One of 4 special-purpose Agrico Plant Foods. Try the Agrico way — feed each type of plant *right!* At Garden Supply Dealers.



AGRICO
For GARDENS

25 lbs. \$1.75; 50 lbs. \$2.75; 100 lbs. (2/50's) \$5.40.

PEAS—Con't

	Days to Maturity	½ Lb.	Lb.	10 Lbs.	25 Lbs.	100 Lbs.
Little Marvel, 18"	62	\$0.20	\$0.35	\$3.00	\$7.00	\$27.00
Premium Gem, 22"	64	.20	.35	2.90	6.75	26.00
Sugar, Dwarf (Edible Pod) 28"	65	.25	.45	4.00	—	—
Telephone Imp. (Alderman) 52"	75	.20	.35	2.90	6.75	26.00
Thomas Laxton, 30"	62	.20	.35	2.90	6.75	26.00
Wando, 26" (new)	66	.25	.40	3.10	7.25	28.00

PEPPERS

SWEET VARIETIES

	Pkt.	¼ Oz.	½ Oz.	Oz.	¼ Lb.
Bullnose or Bell (Mildly pungent)	\$0.15	\$0.25	\$0.45	\$0.80	\$ 2.50
California Wonder .....	.15	.25	.45	.80	2.50
Pimento, Large .....	.15	.25	.45	.80	2.50
Ruby King .....	.15	.25	.45	.80	2.50
Sunnybrook Pimento .....	.15	.25	.45	.80	2.50
Sweet Banana .....	.15	.25	.45	.80	2.50
Yolo Wonder .....	.15	.25	.45	.80	2.50

HOT VARIETIES

Cayenne Long Narrow .....	.15	.35	.60	1.00	3.00
Hungarian Wax (Slim) .....	.15	.35	.60	1.00	3.00
Red Hot Chili .....	.15	.35	.60	1.00	3.00

NEEGARDS

A practical soft sponge rubber knee protector which merits wider usage. Kneel in comfort. Recommended for gardeners, cement finishers, floor layers and household chores. Pair \$2.00.

PUMPKIN and SQUASH

SUMMER VARIETIES

	Pkt.	Oz.	¼ Lb.	½ Lb.	Lb.
Buttercup	\$0.10	\$0.30	\$0.85	\$1.50	\$ 2.75
Caserta .....	.10	.25	.65	1.15	2.00
Cocozella Veg. Marrow .....	.10	.25	.65	1.15	2.00
Scallop, Ea. Wh. Bush .....	.10	.20	.60	1.00	1.85
Straightneck, Early .....	.10	.20	.60	1.00	1.85
Zucchini, Black .....	.10	.25	.65	1.15	2.00

WINTER VARIETIES

Banana .....	.10	.25	.65	1.15	2.00
Butternut .....	.10	.30	.85	1.50	2.75
Conn. Field (Big Tom) .....	.10	.15	.50	.85	1.50
Cushaw, Green Striped .....	.10	.20	.60	1.00	1.85
Halloween Special (New) .....	.10	.35	1.00	1.75	3.00
Hubbard, Blue .....	.10	.25	.65	1.15	2.00
Hubbard, Golden .....	.10	.25	.65	1.15	2.00
King of the Mammoths .....	.10	.20	.60	1.00	1.85
Large Cheese (Ky. Field) .....	.10	.15	.50	.85	1.50
Small Sugar or Pie .....	.10	.20	.60	1.00	1.85
Table Queen (Acorn) .....	.10	.20	.60	1.00	1.85
Winter Luxury .....	.10	.15	.50	.90	1.65

RADISH

Cherry Belle	\$0.10	\$0.15	\$0.45	\$0.75	\$ 1.35
Cincinnati Market .....	.10	.15	.35	.60	1.00
Crimson Giant .....	.10	.15	.35	.60	1.00
French Breakfast .....	.10	.15	.35	.60	1.00
Icicle, White .....	.10	.15	.35	.60	1.00
Scarlet Globe, Short Top .....	.10	.15	.35	.60	1.00
Sparkler, White Tipped .....	.10	.15	.35	.60	1.00
White Strasburg .....	.10	.15	.35	.60	1.00

stikit wikit
REG. U.S. PAT. OFF.
the modern
fencing



PROTECTS AND BEAUTIFIES

\$2.40
THE DOZEN

In cartons of two dozen (makes 24 feet of fence)

Easy to hammer into hard ground

21" High, 12" Wide, ¼" steel enameled green

Packets of all varieties are 10c unless otherwise noted

Inoculate all Legume Seeds with

NITRAGIN

OVER FIFTY YEARS OF SERVICE

When ordering, Always state name of seed.

COMBINATION (AB)		BEANS (D)	
Size	Retail	Navy, Pinto, Wax, String, Kidney and Great Northern	Size
1 bu. ea.	\$.55	1 bu. ea.	\$.55
2 bu. ea. ....	.95		
ALFALFA (A)		PEANUTS, COW PEAS (E)	
Swt., Bur, Hubam Clovers		2 bu. ea.	\$.40
1 bu. ea.	\$.55		
CLOVERS (B)		BIRDSFOOT Trefoil—Broadleaf and Narrow-leaf varieties.	
Red, Alsike, Crimson, White and Ladino.		4 lb. ea.	\$.15
1/3 bu. (Ladino) each	\$.18	1/2 bu. ea. ....	.40
1 bu. ea. ....	.55		
LESPEDEZA (L)		SPECIAL CULTURES—	
100 lb. size (Inoculates up to 100 lbs.) ..	\$.55	Give name of seed when ordering. Big Trefoil, Crown Vetch, Kudzu, Garbanzo (Chick Pea), Lima Bean, Sanfoin, Sesbania, Astragalus Sp. (Milkvetch), Leucaena glauca. Others upon request.	
PEAS, VETCHES (All But Crown)			
100 lb. size (Inoculates up to 100 lbs.) ea.	\$.50	1/2 bu. ea.	\$.18
		1 bu. ea. ....	.65
SOYBEANS (S)		GARDEN SIZE—Peas, Beans, Sweet Peas, Lupines, Lima Beans, and Edible Soybeans.	
2 bu. ea.	\$.40	Enough for 8 lbs. seed	
5 bu. ea. ....	.60	—Retail Price 15c ea.	
25 bu. ea.	2.70		
(one can)			

RADISH—Con't

WINTER VARIETIES

	Pkt.	Oz.	1/4 Lb.	1/2 Lb.	Lb.
Black Spanish, Long.....	.10	.15	.45	.75	1.35
Black Spanish, Round.....	.10	.15	.45	.75	1.35
China Rose .....	.10	.15	.45	.75	1.35
White Celestial (Chinese).....	.10	.15	.45	.75	1.35

SALSIFY

	1/4 Oz.	1/2 Oz.	Oz.	1/4 Lb.	Lb.
Mammoth Sandwich Island	\$0.15	\$0.25	\$0.45	\$1.50	\$ 4.50

SPINACH

	Oz.	1/4 Lb.	Lb.	5 Lbs.	25 Lbs.
America (New)	\$0.10	\$0.20	\$0.55	\$2.50	\$11.00
Bloomsdale—Long Standing ....	.10	.20	.55	2.50	11.00
King of Denmark .....	.10	.20	.55	2.50	11.00
New Zealand (Summer Spinach) .....	.15	.35	1.00	4.50	—
Nobel Giant Leaved .....	.10	.20	.55	2.50	11.00
Virginia—Blight Resistant .....	.10	.20	.55	2.50	11.00

TOMATO

	1/4 Oz.	1/2 Oz.	Oz.	1/4 Lb.	Lb.
Baltimore, Indiana Certified....	\$0.25	\$0.45	\$0.80	\$2.50	\$ 7.50
Beefsteak .....	.35	.60	1.15	3.50	—
Bonny Best .....	.25	.45	.80	2.50	7.50
Big Boy Hybrid	Pkt. 50c	—	—	—	—
Dwarf Stone .....	.35	.60	1.15	3.50	—
Giant Climber.....	Pkt. 25c	—	—	—	—
Jubilee (New orange color) ....	.35	.60	1.15	3.50	—
Marglobe, Certified .....	.25	.45	.80	2.50	7.50
Oxheart .....	.45	.75	1.35	4.00	—
Pritchard, Certified .....	.35	.60	1.15	3.50	—
Rutgers, Certified .....	.25	.45	.80	2.50	7.50
San Marzano (Italian) .....	.60	1.00	1.75	5.00	—
Small Fruited Preserving .....	.35	.60	1.15	3.50	—
Stone, Improved New .....	.20	.35	.65	2.00	6.50
Urbana, Certified (New) .....	.35	.60	1.15	3.50	—

TURNIP

	Oz.	1/4 Lb.	1/2 Lb.	Lb.	5 Lbs.
Early Snowball (White)	\$0.15	\$0.35	\$0.60	\$1.00	\$ 4.50
Purple Top—Strap Leaf .....	.15	.35	.60	1.00	4.50
Purple Top—White Glove .....	.15	.35	.60	1.00	4.50
Seven Top (For Greens)15	.35	.60	1.00	4.50

RUTABAGA

American Purple Top15	.45	.75	1.25	5.75
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WATERMELON

	Oz.	1/4 Lb.	1/2 Lb.	Lb.	5 Lbs.
Calif. Red Fleshed (Ice Box)....	\$0.35	\$1.00	\$1.75	\$3.00	—
Dixie Queen, Certified25	.75	1.25	2.25	10.00
Early Kansas .....	.25	.75	1.25	2.25	10.00
Kleckly Sweet, Certified .....	.25	.75	1.25	2.25	10.00
Stone Mountain, Certified .....	.25	.75	1.25	2.25	10.00

TERRA-LITE

VERMICULITE

An Aid
to
Growing
Things



Large bag (4 cu. ft.) Each \$2.35



Perfect as a mulch for all plants.

Use it for starting seeds, as a garden mulch, to lighten heavy soils, to root cuttings and as a bulb storing medium. Many tests prove it increases germination and reduces "damping off" of young seedlings. Endorsed by leading commercial growers and state universities.



FARM SEED PRICE LIST

FEBRUARY

1957

All quotations subject to stocks unsold and market changes. F. O. B. Dayton



CLOVER, ALFALFA, TIMOTHY FANCY QUALITY STOCKS

	Per Pound		
	10 lbs.	Up.	Bu.
Timothy fancy.....	\$.38	\$.32	\$12.60
Clover, Med. Red .....	.65	.55	30.60
Clover, Mam. Red .....	.65	.55	30.60
Clover, Alsike .....	.65	.55	30.60
Clover, Wh. Sweet.....	.32	.26	13.50
Clover, Yel. Sweet.....	.32	.26	12.60
Alfalfa, Okla. Appd. ....	.55	.45	24.60
Alfalfa, Grimm .....	.60	.50	27.00
Alfalfa, Ranger .....	.60	.50	27.00
Birdsfoot Trefoil	1.05	.95	—
Ladino Clover, Cert. ....	.90	.80	—

All Grain Bags are 50c Extra

FIELD GRASSES

	Per Pound		
	5 lbs.	25 lbs.	100 lbs.
	Up.	Up.	
Alta Fescue (Ky. 31).....	\$.37	\$.35	\$32.00
Brome Grass (Lincoln)....	.60	.55	52.00
Broom Corn (Evergreen) ..	.44	.39	36.00
Buckwheat .....	.10	.08	7.50
Kentucky Blue Grass.....	Ask		
Lespedeza, Korean .....	.25	.20	18.00
Millet, Tenn. Cultivated..	.15	.13	11.50
Orchard Grass .....	.50	.45	42.00
Rape, Dwarf Essex .....	.23	.20	17.50
Rye Grass, Annual	Ask		
Rye Grass, Perennial	Ask		
Sweet Sudan Grass .....	.20	.17	15.00

Smaller amounts slightly higher

SEED CORN

OHIO CERTIFIED HYBRIDS—Local Grown

Germination 90% or Better

Listed in order of maturity

(Large or Medium Flats)

	Per Pound	5 lbs.	Bu.
		Up.	
R 55	\$.30	\$.25	\$10.00
Iowa 4297	.30	.25	8.50
Iowa 939	.30	.25	8.50
R 47	.30	.25	9.00
Ohio C.38	.30	.25	8.50
U. S. 13	.30	.25	8.50

OPEN-POLLINATED:

Hickory King28	.22	8.00
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A favorite for roasting ears.

SEED OATSAsk

SOY BEANS.....Ask

Sorghum Cane, Williams' Certified, lb. 40c; 5 lbs.
up at 35c; 25 lbs. up at 28c.

SEED POTATOES

(State Certified)

Early Ohio	} ASK FOR PRICES
Bliss Triumph	
Irish Cobbler	
Katahdin	

ATTENTION! COMMERCIAL GROWERS

As distributors of a complete line of spray materials for orchard and farm use, we solicit your inquiries and will be glad to quote on your needs in any quantity. Among the many products we carry are the new antibiotics for fire blight and Phix, an improved organic mercury fungicide for apple scab.

Remember, all Clovers, Alfalfa, Soy Beans and other legumes should be inoculated. FOR NITRAGIN INOCULATION SEE THE OTHER SIDE OF THIS PAGE.

THE GARDEN STORE

"Home of Friendly Garden Service"

107-109 EAST THIRD STREET

DAYTON, OHIO

Telephone ADams 6205

for summer blooming

BEGONIA (Tuberous)—Camelia-flowered double varieties in top-size 2-inch bulbs. Order by color: Crimson, Scarlet, Rose, Orange, Yellow and White with red margin. Each 35c; 3 for \$1.00; 10 for \$3.00.

CALADIUM (Elephant Ear)—Effective foliage plant; mammoth green leaves. Plant May 1st or after. Each 59c; 3 for \$1.65.

CANNAS—City of Portland (pink); King Midas (yellow); The President (red). 3 for 43c; 10 for \$1.29; 100 for \$11.50.

DAHLIAS—Boxed assortment of 6 roots, each labelled, all different. Large flowering. Per box of six \$2.00.

GLOXINIAS—Very colorful, for pot culture only. Emperor Frederick (red); Emperor Wilhelm (blue). Each 49c; 3 for \$1.35; 10 for \$4.00.

ISMENE (Peruvian Daffodil)—Lovely fragrant summer-flowering bulb with large white trumpets. Each 59c; 3 for \$1.65; 10 for \$4.95.

LILIES—Large bulbs of 8 to 9 inches around. Will bloom this season if started early. Available February 10. We offer

AURATUM (Gold-banded lily), **REGALE** and **RUBRUM** (Speciosum). Each 49c; 3 for \$1.35; 10 for \$4.00.

TUBEROSE (Double Pearl)—We offer top size bulbs. The most fragrant flower in the garden. 3 for 39c; 10 for \$1.19.

All-America "Glads"

The first and only "glads" ever awarded this high honor. After nation-wide testing these are acclaimed as the best of all new introductions for 1956 and 1957.

APPLEBLOSSOM—Snowy white, flushed rose-pink.

CARIBBEAN—Ruffled blue-violet shades.

MAYTIME—Pink florets with white throat.

ROYAL STEWART—Brilliant red; show winner.

PRICE: Each 50c; 6 for \$2.50; 12 for \$5.00



JONQUIL

TUBERS

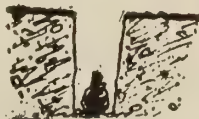
Jiffy Bulb Planter

Here is the finest tool yet found to save your back and do a proper and speedy job of bulb planting. Cuts a cylindrical hole up to 10 inches deep. Use it for bulbs or plants as well. Sturdily built for a lifetime of service. Makes a flat bottom hole, leaving no air pockets to dry out. All steel construction with tubular steel handle. A real labor saver and the job is done so much better. Each \$3.69.



Hole-in-One Bulb Planter

A very useful hand tool for planting bulbs, etc., in loose porous soil. Will make holes up to 5 inches deep. Each \$1.00.

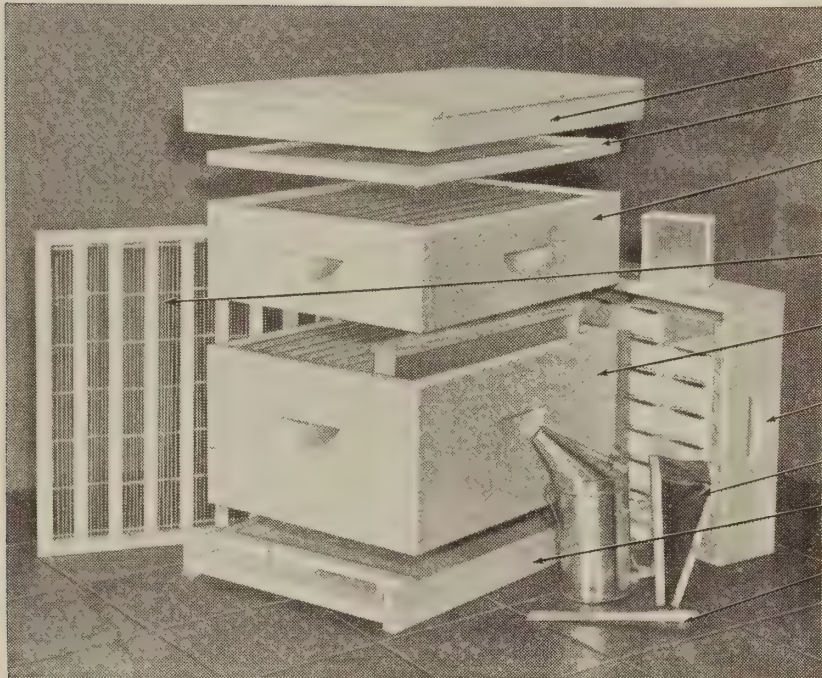


All America Gladiolus Maytime



©Selected Glads, Inc.

BEES . . . FOR PLEASURE AND PROFIT



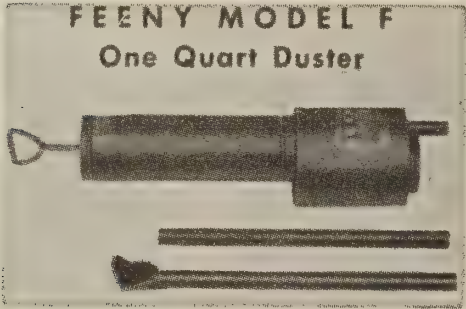
Modern ROOT beehive with tools for handling bees

THE GARDEN STORE is headquarters in the Dayton trading area for the famous A. I. Root Co. quality bee supplies. Whether as a hobbyist or a commercial apiarist, we invite you to make The Garden Store your source of supply for all beekeeping needs. We maintain complete stocks at all times of all important items and our prices are competitive. You'll save money and get friendly service and advice too by buying all your bee supplies at The Garden Store.

FEENY HAND DUSTER

The Feeny is the most popular piston-type duster ever introduced. Extension tubes enable the operator to work in an upright position, and the curved nozzle makes the duster adaptable for dusting the undersides of leaves as in bean beetle control, as well as for top dusting. Heavy sponge rubber compression ring insures that cylinders will not lose compression regardless of age or use.

- MODEL F—1 qt. capacity \$2.69
- MODEL D—2 qt. \$4.50



FEENY CRANK DUSTER



Sturdy Construction, Simple, Positive Feed Control. Ball Bearing, Perfect Balance, High Speed 8 in. Fan.

SERVICE DEPARTMENT

Our stock of sprayers includes all sizes and types from the smallest hand sprayers up to the larger power units. We welcome your inquiry for your needs at any time. Our service department stocks quite a complete line of sprayer parts and may have in stock just what you need to recondition your old sprayer. Check with us FIRST!

Niagara Cyclo Jr. Duster

Here is the ultimate in hand crank dusters. Effortless operation, light in weight, positive agitation, adequate capacity, precision built, completely adjustable. Quiet "squirrel-cage" fan. All aluminum body, fan and discharge equipment. Discharge outlet swivels to any position instantly. Each \$35.00
"Y" and equipment for 2 rows \$ 5.00

SPRAYERS



The modern, easy INSECT CONTROL

Your garden hose is your insecticide sprayer, when you use an ARNOLD! Just attach this highly efficient mixing and spraying device in place of your regular hosenozzle—turn on water and spray anywhere from 3 to 25 feet. Cartridges fit into chamber and dissolve slowly, as water passes thru, giving you the correct control solution. No pumping, no guesswork. Thousands in use nationally. . . \$6.75

CARTRIDGES FOR HOSE SPRAYERS

- | | |
|----------------------|---------------------|
| Pyrethrum-Roteneone | Funguspray (copper) |
| DDT | Sulph-O-Spray |
| Nic-O-Spray | Pyr-O-Spray |
| Weed-O-Spray (2,4-D) | Rot-O-Spray |
| Arsen-O-Spray | Chlordanespray |
| Cry-O-Lite | Gen. Purpose |
- Any of the above, 40c ea.; Doz. \$4.40.
Lindanespray Cartridge 50c; Doz. \$5.50.

REDI-MIX HOSE SPRAYER

Simply put correct amount of chemical in the quart jar, add water, attach to garden hose and the water pressure does the rest. No hand pumping and no tank to corrode. Use it for lawns, flowers, shrubs or trees. Two spray heads are furnished, complete with baffles and control valves for all types of spraying. Each \$4.95

REDI-MIX HOSE SYPHON SPRAYER

Attach between hose and faucet for applying by siphoning from bucket, plant food or insecticide solution to lawn or garden area. Each \$2.29

Spray Your LAWN and GARDEN with INSECT-O-GUN

Sprays

- INSECTICIDES
- FUNGICIDES
- WEED KILLERS
- FERTILIZER

... attaches to garden hose
... used by thousands everywhere
... Advertised in leading home and garden magazines.
NO. 3 FULL 6-gal. capacity, \$5.95
NO. 2 Model Gard-N-Gun, \$2.95

GARDEN HOSE

RESINITE GARDEN HOSE

Unsurpassed for quality, long life and all around customer satisfaction. Made of improved vinyl plastic. Noted for greater flexibility, light weight, toughness and non-kinking. Solid brass reattachable couplings.

	I.D.	25 ft.	50 ft.
Gold Stripe	1/2 in.	\$4.95	\$ 8.95
Super Hose	5/8 in.	6.95	12.95
	3/4 in.	9.95	17.95
Green Star			
Transparent	7/16 in.	3.95	6.95

RESINITE Soaker-Spray

Highest quality dual purpose plastic sprinkler and soaker hose, perforated with tiny holes to allow proper discharge of water for scientifically soaking the soil. Multiple tube design of vinyl resin, guaranteed against oxidation, mildew or decomposition. Additional sections may be added at will to increase length. Double Tube Type 25' \$3.30; 50' \$4.95; Triple Tube Type 25' \$3.75; 50' \$5.75.

CANVAS SOIL SOAKER

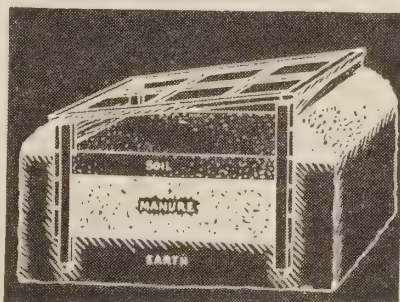
Water oozes out of every pore of the surface of this heavy cotton drill hose. Keeps plants dry while thoroughly saturating the soil.

No. 0	12 ft.	Each	\$1.80
No. 1	18 ft.		2.40
No. 2	30 ft.		3.70
No. 3	50 ft.		6.00

BEMIS EROSIONET



Prevent seed washouts, grow beautiful lawns and terraces with one seeding by using this open-mesh woven paper fabric to hold seed and soil in place. Made only in 45 inch width. Per lineal yard 21c; 25 yds. up, @ 20c; 100 yds. up, @ 19c; 250 yd. roll \$42.50.



HOT BEDS

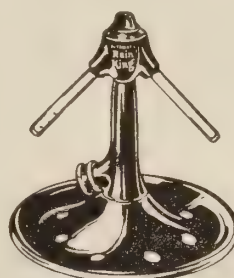
The hotbed should be located on the south side of a hedge, fence or building to break the wind, and must have at least six hours of direct sunshine during the day. Pit should be 24" deep. Fill to top with fresh strawy horse manure and press down six inches. Set frame over manure and all around outside and inside to level of ground. Add three inches of sifted soil inside frame. Heap leaves or straw around outside to conserve heat. As soon as frame is in place, water well, insert thermometer in soil and cover with sash, airing daily until thermometer drops below 85 degrees.

MAKE YOUR OWN WEATHER WITH A GOOD SPRINKLER

Here are but a few of the many types we have in stock.

DIAL-A-RAIN SPRINKLER

Finger-tip selection of water pattern and sprinkled area. Wave type spray covers the lawn with a curtain of rain. Operates on as low as 3 lbs. water pressure. Fool-proof dial, individual jet nozzles, fully guaranteed. Covers up to 43 x 51 ft. area (2193 sq. ft.) EACH.....\$13.95



RAIN-KING MODEL K SPRINKLER

Now, by simply turning the button on top, mllady can adjust the model K to cover from 5 to 50 feet diam. Not a gadget, but a practical tool by Sunbeam.

Model "K" (Illustrated above)	\$9.95
Model "H"	8.95
Model "D"	5.95
Sunbeam Nozzle	1.59

RAIN-KING Traveling Sprinkler

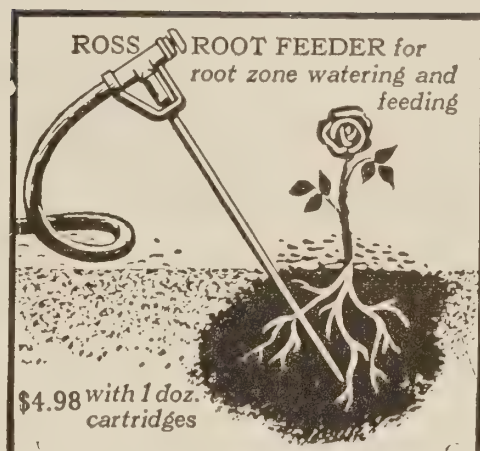
New, revolutionary features. Will travel any course up to 100' long in a straight line or around corners. Covers from 5 to 50' width. Features finger-tip control same as the Model K above. Guaranteed by SUNBEAM.

No. K-20	Each \$34.95
----------	--------------

"HYDROD" Water Wand

Tubular aluminum 4 ft. handle with pressure breaker discharge. Gives full flow without force. Excellent for watering flower beds and borders. No washing of soil.

Each	\$3.95
------	--------



\$4.98 with 1 doz. cartridges

Extra Feeder Cartridges

Neutra, Acid, Starter or Rose. Doz....	\$1.00
Chelated Iron Cartridge. Doz.....	\$1.50

Easy does it . . . with the DEVILCLAW EDGER

A precision built, long lasting tool for trimming grass and edging around trees, flower beds, fences, walks, walls, etc. We consider this the finest tool yet made for this type of work. Case-hardened, self-sharpening steel cutting blades. Ribbed rubber drum provides positive traction

Each\$5.65



FLYING DISK

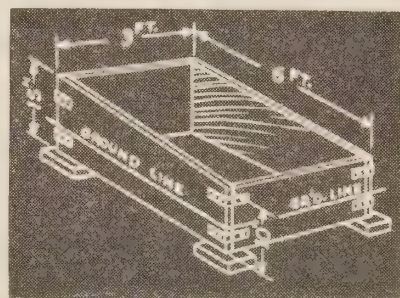
SCARE Birds and Animals Away

Amazing protection for newly planted seeds, berries, tender seedlings, fruit trees, etc. Made of shining aluminum, FLYING DISKS spin and whirl madly in all directions—give blinding reflections and weird jingling, crackling sounds—to scare birds and animals away. Easily strung across area to be protected—or from branches of fruit trees and vines.

10 FLYING DISKS with complete instructions, only 25¢



COLD FRAMES



A cold frame is the same as a hot bed without manure or other source of artificial heat. It depends upon the sun for heat and must be covered with hot bed mats to conserve this heat at night and in coldest weather. Most important spring use for the frame is the hardening off of seedlings started indoors.

The bed in your cold frame should consist of a 2" layer of gravel for drainage, 1" sand, and 4"-5" of good garden loam. Sand under the soil makes transplanting easier. Always water in the early morning.

Vegetable Gardening

KEY POINTS

Divide your garden into three sections if possible.

Root vegetables, leaf vegetables, fruit vegetables.

On level ground you can run rows either east and west or north and south. If east-west layout is used, be sure to plant taller vegetables to the north. On sloping ground, the rows must run across the slope, not up and down. Otherwise all of your plant food will go down the hill when it rains.

Plan to use your garden full time. To do this, you'll need catch crops, intercrops (companion crops) and succession crops.

For the world's greatest bargain, grow your own vegetables. You get dollars for pennies, with a lot of healthy fun thrown in free when you grow your own vegetables. Where else can you get so much for so little? This year plan to grow your own.



Finest

WARRANTY

Our seeds are especially selected from fresh stocks for high germination qualities, true-to-name varieties, and maximum yield tests, and we warrant them to the full extent of the purchase price paid. Your money will be cheerfully refunded if our seeds do not meet these standards. Since much depends upon climate, soil and cultivation we must limit our liability to the amount of the purchase price only.



CUCUMBER, Smoothie

There's no end to the science of vegetable gardening—nor to the books that have been written about this fascinating subject. But if you don't have time to read books, these few hints will help you to bigger, better yields.

And besides, no vegetables you buy at the store ever taste so good—or **are** so good for you, because vegetables begin to undergo a change, almost as soon as they are picked. Inevitable natural processes quickly alter their flavor, texture and vitamin content.

THE GARDEN STORE

107-109 E. Third Street

Dayton 2, Ohio



SQUASH, Black Beauty



1

For health, taste and savings, there's no substitute for garden vegetables

2

So-called "fresh" vegetables from the store can't compare with home grown

3

You can't imagine the sweeter taste of sweet corn straight from the garden

4

Packed with vitamins home grown vegetables are much better for your family

Vegetables

Asparagus

A hardy perennial; will bear over 20-year period if properly cared for. We recommend purchase of ASPARAGUS ROOTS rather than seeds, as roots produce crop 2 years earlier. If seed is used, sow thinly in drills in early Spring. Cover to $\frac{1}{2}$ " depth. Soak seed 24 hrs. before planting. Sow in loose, rich, moist soil after weather warms up. Thin to stand 6" apart. When a year old and in early spring transplant to well enriched beds in permanent position, 24" apart, in rows 20" apart. Set in hole so that crown is 8" below surface, but only cover tips with 3" of soil. As plants grow, fill in until level. Don't cut first year.

MARY WASHINGTON (fr)—Highly rust resistant. Heavy yielder, producing early large shoots of rich, dark green color with tightly closed tips.

Beans

Sow in rows $2\frac{1}{2}'$ to $3\frac{1}{2}'$ apart. Plant seed $1\frac{1}{2}"$ to 2" deep and 3" to 4" apart. Do not plant until weather is warm and settled. Press soil around seeds. Thin young plants to about 6" apart. Keep cultivated until plants blossom. DO NOT CULTIVATE when blossoms are at prime or when plants are wet with dew. Make plantings every two weeks for supplies throughout season.

Green Podded, Dwarf or Bush

BOUNTIFUL (fr)—48 days. The earliest flat pod variety used extensively by home and market gardeners. Pods are flat, clear light green, stringless, brittle and tender.

PLENTIFUL—53 days. Stringless, tender, good flavor. Does best in heavy soil.

GREENCROP—All America 1957 winner. Grows stringless, upright about 24 inches high and puts on a heavy, early concentrated set of very long, large, flat, straight wide dark green pods with white seed.

SEMINOLE—New, disease-resistant, deep apple green, round-podded bush snap-bean. An all-purpose bean for home, market, canning and freezing. It is stringless and has a good "beany" flavor.

TENDERGREEN (fr)—52 days. Good sized bush with long round pods of medium green color. Pods are straight and stringless. The leading all purpose round pod bean. Heavy producer.

TOPCROP—50 days. Very hardy and dependable cropper. Mosaic resistant. $5\frac{1}{2}$ to 6 inches long. Round, medium light green pods, completely stringless.

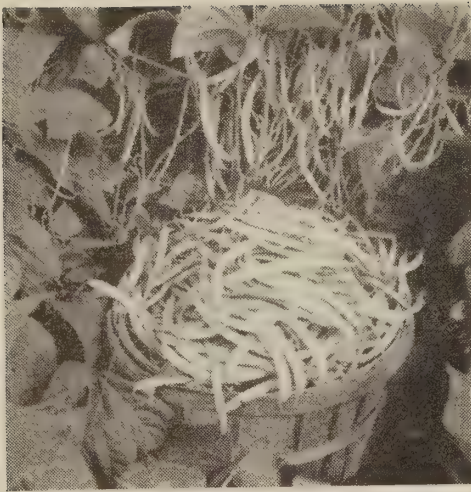
WADE—53 days. Excellent quality and heavy yielder. Judged to be the finest all purpose green pod bush bean yet produced. Stringless, smooth and of a distinctive dark green color. Resistant to common mosaic and powdery mildew.

Wax Podded, Dwarf or Bush

CHEROKEE—50 days. Vigorous, prolific, uniform with long, straight and meaty golden yellow oval pods of good quality.

PENCIL POD WAX (fr)—54 days. Popular wax pod in home and market gardens. Highly dependable and productive.





BEANS, Plentiful

Beans (Pole)

In warm ground, set poles 4' to 8' long slanting a bit to the north in rows 4' apart. (Extending north and south the poles will be 3' apart in the row.) Plant 5 to 8 beans about 1" deep around each pole. When growth is sufficient thin to four plants.

KENTUCKY WONDER (fr)—65 days. The leading pole bean, the best known and most widely used. Prized for its flavor, both in snap and green shelled stage. Kept picked, they will bear all season.

KENTUCKY WONDER WAX™ (fr)—68 days. Unsurpassed among the wax-podded pole varieties. Heavy producer, waxy-yellow pods, flat and nearly stringless.

SCARLET RUNNER—65 days. A short podded strain which is highly productive. Large beautiful scarlet blossoms make it an outstanding bean for ornamental purpose. Also used as green shell beans.

Lima (Dwarf or Bush)

CANGREEN (fr)—65 days. Productive green seeded bush Lima. Plant growth is similar to Henderson but beans retain fresh green color long after Henderson has turned white. Excellent flavor.

FORDHOOK BUSH 242 (fr)—73 days. Plant large, heavy producer. Seeds are large, white, very thick and plump.

HENDERSON'S BUSH (fr)—65 days. Most widely used of the baby lima beans for home and market gardens. Productive, high quality, disease resistant.

Lima (Pole)

KING OF THE GARDEN (fr)—88 days. Outstanding pole lima for heavy production and climbing ability. Numerous large pods filled with 5 to 6 large beans of excellent quality.

Beans, (Shell)

RED KIDNEY—95 days. Flat large beans, pinkish red to mahogany in color. Rich flavor.

WHITE NAVY—95 days. Small seed, almost round and white. Hardy, prolific. Most popular for baking.

Beets

Deep, rich sandy loam produces finest beets. As soon as ground can be worked sow in drills 18" apart and press soil firmly over seed. Each "seed" is a fruit with several true seeds. No matter how thinly beets are sown, they will need thinning. Make three sowings, one early, one three weeks later and one 60 days before fall. When tops are 3" to 6" tall pull them and use for cooked greens. Continue this until roots stand 6" apart.

CROSBY'S EGYPTIAN (fr)—55 days. Widely grown for early beets. Flattened globe shaped roots with small tap root. Excellent quality, tender and sweet.

DETROIT PERFECTED (fr)—60 days. Standard of excellence in table beets. Smooth, globular roots of deep oxblood red. Sweet and tender.

EARLY WONDER—54 days. Outstanding early variety. Tops medium size, uniform medium green tinged with red. Roots flattened globe, uniform, small tap roots. Dark red with purplish red flesh. Fine quality and flavor.

Beets, Stock (Mangel Wurzel)

MAMMOTH LONG RED—110 days. Very popular, 30 to 50 tons per acre. Roots grow half above the ground. Light red flesh with rose tinge.

Broccoli

Plant and cultivate like cabbage and cauliflower.

ITALIAN GREEN SPROUTING (fr)—70 days. Plant bears a succession of sprouting heads about 5-in. long, which, if kept cut, will be replaced by others.

DE CICCIO (fr)—70 days. An early market and freezing variety of recent introduction. The plant is tall, erect, with a fairly loose central head of yellowish green, foliowered by a good crop of side sprouts.

Brussels Sprouts

Easy to grow wherever conditions are favorable for late cabbage, and requires same culture. As sprouts begin to form remove lower leaves so that all nourishment sent to lower stem will be forced into the sprouts. Do not use until after heads have matured.

LONG ISLAND IMPROVED—90 days. Plant dwarf and compact, 20" tall, producing solid, round, cabbage-like balls of 1½" which mature in succession.

Cabbage

Sow seed in drills 6" apart across the bed, dropping the seed 5 to 6 to the inch. Firm soil after covering, then water thoroughly. Keep beds moist but not soaking wet. Seed germinates 3 to 8 days depending on temperature. Transplant to open ground when plants have made fourth pair of leaves. Space 12" x 24". Use plenty of good commercial fertilizer. Cultivate frequently, every 5 or 6 days until cabbages are large.

Yellows Resistant Varieties

MARION MARKET—78 days. Large, firm, round heads, used for early kraut. A development from Copenhagen Market. 7-in., 4-lb. heads.

WISCONSIN HOLLANDER—105 days. Late, excellent for winter storage and kraut. Similar to Hollander and Danish Ballhead. 7 to 9-in., 8 to 9-lb. heads.

Standard Early Varieties

COPENHAGEN MARKET—68 days. Excellent, early short season type. Short stems, 6½ in., 3½ to 4-lb. heads.

GOLDEN ACRE—65 days. Extra early variety producing uniform well-balanced head. Weighs about 3 lbs.

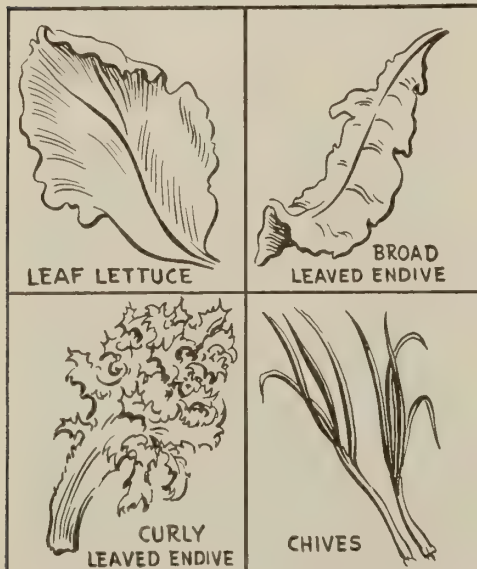
Late or Winter Varieties

CHIEFTAN SAVOY—88 days. Flattened globe-shaped. Crumpled leaves.

PENN STATE BALLHEAD—105 days. Special strain of Danish Ballhead. Heads almost globular. Excellent winter keeper and high yielder. Good for kraut.

Red Variety

MAMMOTH RED ROCK—Best of the red cabbages. Hard, round. Purplish-red heads. Good keeper, 7 to 8 lb. heads.



Salad Greens All Summer

An all-summer program of green salad leaves can be planned to follow the spring lettuce crop. After the early lettuce harvest has ended, endive and escarole are available. They should be sown early as they take 90 days to mature. Two or three sowings should be made to give succession crops until winter. Frost improves the flavor of the leaves and they retain good quality until a hard freeze. Water cress is easily grown wherever it is possible to furnish a constant supply of water. This can be done by sowing the seed in flats which are kept moist by wicks which draw from water in pans below. Corn salad and Chinese cabbage leaf crops which are hardy and can be harvested late in the fall.

Chinese Cabbage

Must never be grown as a spring crop since it will only go to seed. Plant after June 15, as days are getting shorter, then it will head. An excellent succession crop to follow early peas.

CHIHILI—70 days. One of the most popular sorts of Chinese Cabbage. Early in season and dependable. A distinct, long, straight, pointed type head. At the edible stage it is very firm, well balanced, crisp, tender, and of sweet flavor.

WONG BOK—75 days. A short, blocky, solid, sure-heading variety, good for market or home use. The light green outer leaves are tightly folded, blanching the inner part into a solid, crisp, tender, white head of fine quality.

Carrots

Use sandy loam enriched by manure the previous year, if possible; but any good land if deeply and well worked will produce a good crop. Sow seed as early as ground can be worked. Sow seed $\frac{1}{2}$ " to 1" deep in drills 16" to 18" apart. Press soil firmly above seed. When plants appear use cultivator or wheel hoe and thin from 2" to 6" apart, according to type. Keep cultivated.

CHANTENAY, RED CORED (fr)—70 days. Root has thick shoulder and tapers to slight stump root, 5-in. long.

DANVERS HALF LONG—75 days. Sweet, tender roots, 6 to 7-in. long tapering to a blunt point. Fine for storing.

GOLD PAK—1956 All America Bronze Medal. Short, erect. Roots long, slender smooth, slightly tapered and pointed. Small indistinct cores and deep orange skin with rich orange colored flesh. Roots range from $8\frac{1}{2}$ to $9\frac{3}{4}$ inches in length. Matures about two weeks earlier than Imperator Long Type.

IMPERIDA—77 days. A brand new carrot with a long, slender root, and a short strong top. The roots are a deep orange and from 7" to 8" long.

IMPROVED IMPERATOR (fr)—77 days. Fine-grained, tender. Rich orange, indistinct core. Roots taper to semi-blunt.

NANTES IMPROVED CORELESS (fr)—70 days. Excellent for forcing. Tops small, roots bright orange, blunt ended. Flesh reddish orange, practically coreless.

OXHEART OR GUERANDE—72 days. Excellent for shallow soil, easy to harvest. Chunky, tender and sweet.

Cauliflower

Needs rich soil and abundant watering. Cultivate same as cabbage but protect heads from sunlight to insure the prized white curd. This is done by gathering leaves together loosely as soon as heads begin forming, and tying well at top.

EARLY SNOWBALL (fr)—55 days. Best and most widely used early variety. Medium, firm compact heads of fine flavor. 6-7 inches in diameter.

Celeriac

LARGE SMOOTH PRAGUE—120 days. (Turnip rooted celery). Smooth spherical roots. 2 to 3-in. thick.

Celery

Start in shaded hotbed 60 days before needed. Cover seeds $\frac{1}{4}$ ". Transplant when 6" high. In setting outdoors, don't get soil in or over crown. Set 7" to 12" apart. Soil must be rich, moist and loose. As soon as plants have grown to 14" to 15" tall, set 12" boards on both sides of row and hold in place with earth. Or 4" drain tile can be used to blanch individual stalks. Celery must have warm, settled weather. If chilled, plants are likely to go to seed. Keep soil well fertilized and moist. Crop matures in cool autumn.

GIANT PASCAL—140 days. Late variety for winter use. Large plant, dark green leaves. Big solid stalks that blanch to yellow white.

EARLIEST MARKET KING—66 days. 7-8 inches long, mostly 12 row $1\frac{3}{4}$ inches diameter, dark green husk cover with long flag leaves. Its large high quality ear makes it an outstanding hybrid.

GOLDEN SELF BLANCHING, DWARF—115 days. Compact plants, yellowish green foliage. Broad solid stalks, nutty flavor. Blanches readily.

GOLDEN PLUME—112 days. Early, medium plant with compact, full heart. Blanches early to golden yellow.

Collards

Sow seed heavily and transplant when 4" high, or sow in rows in permanent beds and thin to 16" to 18" apart when plants are well started.

SOUTHERN OR GEORGIA—75 days. An excellent cooked green. Long stemmed plant, with clustered leaves. Withstands heat and bad soil.

Sweet Corn

Rows should be 3' to 4' apart. Seed 12" to 18" apart in rows or hills, covering with fine soil 1" to 2" deep firmly pressed down. In hills, plant 4 to 6 grains per hill. Later thin to 2 to 3 stalks to a hill. Make several plantings at intervals of 14 days for continuous crop.

Hybrids

We offer Hybrid Sweet Corn varieties known as the best for your garden—the finest that can be produced anywhere. We list here only a few of these choice kinds. Whatever your needs or your preference, be sure we can supply you with the kind of corn you want.

GOLDEN BEAUTY—73 days. An especially valuable early variety because of its good quality, yield, disease resistance, attractive appearance and color. 12 to 14 rows of golden yellow kernels.

IOANA (fr)—83 days. Ears $7\frac{1}{2}$ " to 8", well filled with 12 or 14 rows of deep, medium narrow, light yellow kernels. Highly resistant to drought and bacteria wilt.

IOCHIEF—83 days. A yellow hybrid sweet corn with sensational qualities. Sugar sweet and tender—stays prime longer.

GOLDEN CROSS BANTAM (fr)—80 days. Extremely uniform. Ears 10 to 14 rows, slightly lighter yellow than Golden Bantam. Resistant to Stewarts disease. 25c.

MARCROSS (fr)—64 days. An early, wilt-resistant hybrid, producing deep golden yellow kernels 7 days earlier than Golden Bantam. Ears 6" to 7" long, with 12 to 14 rows of large sweet kernels.

Open (Pollinated)

BANTOM EVERGREEN—(Yellow) variety maturing about 10 days after the Golden Bantam and a week earlier than the Stowell's Evergreen white. It has an ear 3 times the size of Golden Bantam and runs 12, 14 and 16 rows to the ear. The stalk is about 6 feet tall and is perhaps 1 foot shorter than Stowell's Evergreen and 2 feet taller than Golden Bantam. The Bantam Evergreen has the tender and sweet qualities of the Golden Bantam and combines the quality of the Golden Bantam with the productiveness of Stowell's Evergreen. As a table variety it is unexcelled. Pkt. 25c.

BLACK MEXICAN—83 days. Pure white corn with purplish-black seed. Ears are 7" to 8" long, 8 straight rows. Pkt. 25c.

Staking Vines Pays

Air rights are a valuable asset to every vegetable garden if used properly. Some of our finest vegetables can be grown much better if trained to a stake or a fence of trellis than if allowed to spread out on the ground.

Tomatoes, cucumbers, melons, squash and both snap and lima beans of the so-called pole varieties, grow better and are easier to grow if they are allowed to climb.

Properly staked plants insure an orderly garden. Lack of proper staking means that you are reasonably sure to have some wrecked and messy beds later in the season. Use green painted stakes.



SQUASH, Early Prolific Straightneck



CABBAGE
Danish Ballhead
and Golden Acre



TURNIP
Purple Top
White Globe

COUNTRY GENTLEMAN or SHOE PEG (fr)—92 days. Prolific late variety favored by canners. Irregular kernels, deep. 25c.

GOLDEN BANTAM (fr)—79 days. The best and most favorably known of all the yellow varieties. Stalks often have 2 ears. Ears 8 rowed, kernels broad, with tender hull. Pkt. 25c.

STOWELL'S EVERGREEN—93 days. White, large ears about 8" long. Very sweet. Good late variety. Pkt. 25c.

Cucumber

Select soil fully exposed to sun and enrich thoroughly with fertilizer. Sandy soils with plenty of compost are best. Roots have difficulty on heavy soils. Plant 8 to 10 seeds in a "hill." Plant each hill about 36" apart. Cucumber vines like to stretch out, so plant rows about 4 feet apart. The old tale that melons or squash will cross pollinize with cucumbers and affect their taste if planted nearby is untrue. When vine is 6" long, thin to three strongest plants. Keep fruits picked to promote continuous fruiting. Use plenty of moisture; cucumbers are 90% water.

A AND C—A long dark green cucumber which merits a trial. Uniform, nearly cylindrical, rounded at ends.

CUBIT—68 days. Midseason. 9 to 10-in. long, tapered ends, good color. Pkt. 15c.

LONG GREEN IMPROVED—70 days. Black spined, good pickling. 10-12".

MARKETER—68 days. Fine new variety, very prolific. Attractive rich, dark green color, carried right down to blossom end. Crisp, icy white flesh 7¾-in. long.

NATIONAL PICKLING—55 days. Rich dark green. Straight and rather blunt at ends but not chunky. Best pickler.

SMOOTHIE—All America 1957. A novelty for home and market garden use, to be grown on the ground or to climb on fence or trellis. Dark green, white spined slicing cuke. Produces yields of No. 1 fruits per acre equal to standard varieties.

STRAIGHT EIGHT—68 days. Unsurpassed as slicing cucumber. 2½-lb. fruits, rounded at ends, medium green.

SURE CROP HYBRID—A true hybrid Cucumber of great vigor and amazing yield. Fruits are slender and intensely dark green throughout. 8 inches. Pkt. 25c.

Dandelion

Sow early in the spring in rich soil in drills 15 to 18 inchse apart, cover lightly and firm soil.

IMPROVED THICK-LEAVED—A distinct variety unsurpassed in thickness of leaf and deep green color. It grows compactly forming a regular tuft.

Eggplant

Requires continuous warm weather for best results. Seed should be started in a hotbed, as it is slow to germinate. Set plants in open ground when 2" tall and protect from hot sun when young. Be sure to keep young plants developing rapidly. Cultivate freely. To produce large fruits, remove lateral branches so as to reduce number of fruits per plant. Spray to protect from potato bugs.

BLACK BEAUTY (fr)—83 days. Large, egg-shaped, smooth, very dark purple fruits. Keeps well. Early maturing.

NEW HAMPSHIRE HYBRID—78 days. Developed for short season areas. Round to olive shape fruits, growing low,

Endive

Strictly a cool-weather crop: gets bitter at temperatures much above 80 degrees. Even moderately warm weather causes the plants to produce seed stalks. Plant very early. For late fall, sow early in middle autumn. Use last planting as late fall salad crop, and store surplus in cold frame or cellar by digging each plant with ball of soil. Plant in shallow drills with rows spaced 18" apart. When 4 inches tall, thin out to sand 6 inches to a foot apart. To blanch gather the outer leaves together and tie with soft twine. Do this when plant is nearly grown. Strings should be untied after a rain to permit leaves to dry.

FULL HEART OR BATAVIAN—90 days. A strongly bunched mass of thick, slightly crumpled leaves, well blanched heart.

GREEN CURLED RUFFEC—90 days. Plants 16 to 18-in. in diameter. Fine fall variety. White, tender, fleshly.

Herbs

(Aromatic, Medicinal and Kitchen)

ANISE—75 days. An annual—used for garnishing, seasoning and for cordials. Seeds have an aromatic-flavor.

BASIL—SWEET—85 days. Annual; Ht. 12" to 18". Leaves, green or dried, are chiefly used as a seasoning for soups, stews, etc. 85 days to maturity.

BORAGE—80 days. Annual; Ht. 12-18". Young tender leaves are used as salad and also used to flavor lemonade.

CARAWAY—70 days. Biennial; Ht. 18-24". Seeds used for flavoring. Young leaves shoots used for flavoring salads.

CORIANDER—75 days. Annual; Ht. 24-30". Seeds used for flavoring in candy and to mask taste of medicine.

CHIVES—80 days. Perennial; Ht. 6". Tops, finely chopped for adding mild onion flavor to soups, stews, salads, etc.

DILL—70 days. Annual; 2' to 3'. Seeds and leaves used for flavoring—especially for dill pickles.

FENNEL, SWEET—60 days. Biennial; Ht. 2' to 4'. Leaves are used for garnishing, fresh stems tender, eaten raw like celery or in salads. Seeds used for flavoring.

MARJORAM, SWEET—70 days. Annual; Ht. 1' to 2'. Used for seasoning either fresh or dried.

ROSEMARY—Perennial used as annual; 2' to 4'. Fragrant odor and warm, pungent taste, acceptable seasoning.

SAGE—Perennial; Ht. 14" to 16". Used for seasoning either fresh or dried.

THYME—85 days. Perennial; Ht. 8" to 12". Aromatic foliage used as seasoning.

Kale or Borecole

Early fall or spring sowing. Either in rows or broadcast. To produce large plants have rows 2' apart and thin to 2' in rows. Leaves are best after coming of cool weather in fall.

DWARF BLUE CURLED SCOTCH—55 days. Wide spreading, fine curled blue-green plant plume-like leaves. Used as a vegetable and for ornament.

Kohlrabi

Sow seed in early spring or fall and when well established thin to 6" apart in the row. Even better to start it in beds and transplant same as cabbage. Planting at intervals of 10 days gives tender bulbs until hot weather. Must be used when young. Woody when old.

WHITE VIENNA EARLY (fr)—55 days. 8 to 10-in. leaves on slender stems. Bulbs 2 to 3-in., globular light green. Crisp, tender, clear white flesh.

Lettuce

Keep lettuce growing rapidly for best results. A light, rich soil needed for this. Earliest varieties must be started from seed in cold-frame. As soon as open ground can be worked, transplant. For later use, sow seed in open ground as soon as weather is favorable. Thin plants in rows 4" to 8" depending on variety.

Remember that lettuce is a fast-growing, rich feeding crop. Give it plenty of water. And use your compost or well-rooted manure liberally on the lettuce row. A light sprinkling of nitrate of soda will pay, too, because lettuce thrives on lots of nitrogen.

Heading or Cabbage

BIBB—54 days. Early, small headed lettuce of excellent quality and flavor. Perfect for home gardens. Very smooth, dark green leaves, bleaching to yellow.

BIG BOSTON or MAMMOTH BOSTON—75 days. Popular for cold frames forcing and outside culture. Medium, compact, heads with creamy yellow heart. Smooth, glossy leaves, edges wavy, and slightly tinged with reddish brown.

BEETS
Detroit Dark Red



GREAT LAKES—83 days. An outstanding Iceberg or Crisp-head type. A summer lettuce that stands heat well and is very resistant to tip burn. Heads solid.

IMPERIAL NO. 847 (FLORIDA ICEBERG)—83 days. Heads are of good size and solid. Does well in hot weather, and resistant to tip burn. Hardy.

NEW YORK NO. 12—85 days. The standard crisp-head lettuce. Large globular shaped head, dark green with blanching, silvery white heart. Successfully grown outdoors spring, summer and fall.

WHITE PARIS COS or TRIANON—66 days. Medium large self-folding dark green loaf shaped heads. Greenish-white, well blanched interior.

Loose Leaf Varieties

BLACK SEEDED SIMPSON—46 days. Light green, frilled and crumpled.

GRAND RAPIDS—43 days. Erect, compact plants. Light green, broad heavily fringed. For forcing or early planting.

OAK LEAF—43 days. A popular leaf lettuce for home gardens. Rich, dark green leaves, tender and delicious. Fine resistance to hot weather.

SALAD BOWL—44 days. Delicious bowlful of rich green leaf lettuce.

Melons

Muskmelon and Cantaloupe

Easily injured by cool weather. Before planting, spade liberal forkful of well rotted manure into each hill. Plant 8 to 10 seeds to a hill. Thin plants to four per hill after third leaf develops, and train vines in different directions. On moist ground, use shingles to hold melons off ground to prevent rotting. If grown in cool weather or where nights are cold, will not bear well and melons will have poor flavor.

ONIONS, Green Bunching



ONIONS
Sweet Spanish
Yellow Globe



SWEET CORN, Golden Beauty



BENDER'S SURPRISE—85 days. Coarse netted 7-lb., oblong fruit, distinctly ribbed hard greenish-yellow skin.

HALE'S BEST—86 days. Flesh thick, deep salmon-pink, sweet and tasty. Heavily netted rind, with faint stripe. Small seed cavity. Outstanding variety, resistant to powdery mildew, 4 lbs.

HEARTS OF GOLD or IMPROVED HOODOO—94 days. Nearly round 2-lb. fruit, distinctly ribbed, deep green with fine grey netting. Thick, salmon flesh, tender sweet. A fine melon.

HONEY ROCK or SUGAR ROCK—85 days. Round, 4-lb. fruit. Gray-green skin, coarse, sparse netting. Orange-salmon, thick flesh, fine flavor.

PENNSWEET—85 days. A very early muskmelon with small size fruit. A good yielder of high quality, sweet, thick flesh. Recommended for short season areas.

PRIDE OF WISCONSIN—85 days. Small seed cavity and thick, orange flesh, excellent flavor. Matures early. Large size.

ROCKY FORD—88 days. Fruits small with rather large red cavities. Nearly round. 2½ lbs. No ribs. Flesh thick and green with golden tinge at center. Very juicy and spicy. Excellent quality.

Watermelon

Requires about same culture as muskmelons, except the vines need more room. Fertilize each hill liberally and cultivate thoroughly.

CONGO—90 days. Oblong, blocky dark green fruits faintly striped lighter. Resistant to Anthracnose.

DIXIE QUEEN—85 days. Very prolific. Bright-red, crisp, splendid quality.



RADISH, French Breakfast

KLECKLEY'S SWEET or WONDER-MELON—85 days. Large, cylindrical, dark bluish-green, with thin, tender rind. Bright red, juicy, sweet flesh, creamy-white seeds with traces of brown.

NEW HAMPSHIRE MIDGET—78 days. Icebox size, very good flavored strawberry red flesh. The best midget so far produced and recommended for short season areas.

STONE MOUNTAIN—85 days. Also called Dixie Belle. High quality shipping variety. Fruits very large, oval-round, blunt ends. Dark green, tough rind. Flesh rich, scarlet, fine grained, sweet.

TOM WATSON—92 days. Red heart strain. Large fruit, uniform cylindrical.

Mustard

Sow as early as possible in the spring. Keep rows 6" to 12" apart and cover with soil ½" deep. You may also sow seed in autumn to raise greens.

FORDHOOK FANCY—50 days. Upright growing, mild variety. Bright green leaves, plume-like and fringed.

SOUTHERN GIANT CURLED—40 days. Large, frilled and crumpled.

TENDERGREEN—35 days. Wholesome, quick growing green, combining mustard and spinach flavors.

Okra or Gumbo

seeds with about 1" of fine soil firmly pressed down. Thin plants 18" to 24" apart when they reach 3" growth. Do not plant until ground is warm, as this is a

tender, hot weather plant. Pick before woody fibres develop.

CLEMSON SPINELESS—55 days. Pods are rich green, straight, uniform ridged and of best quality.

DWARF LONG POD—65 days. Early, prolific dwarf growing sort. Dark green fluted, 5 to 7-in. pointed pods. Most desirable, compact growing okra.

PERKIN'S MAMMOTH—68 days. Early and prolific. Very tender, long pods. Deep green and slightly corrugated.

Onions

Plant as soon as soil can be prepared. For best yield, plant on very fertile land—fall plowed, and thoroughly fertilized. When the plants are a few inches tall, thin to prevent crowding—using the plants removed as green onions. Leave 4" apart for globe-types and 6" for the big Spanish types to mature for dry onions. Latter can also be started indoors for larger bulbs and can be set out 6" apart after frost danger has passed. All onions need liberal feeding and watering. Those left to become fully ripe can be stored for winter. Cultivate and hand weed every two weeks in summer.

Yellow Varieties

YELLOW SWEET SPANISH—112 days. Large, globe-shaped, exceptionally mild and sweet—excellent for eating raw or boiled. Light yellow skin and pure white, firm, crisp, and tasty flesh.

YELLOW GLOBE EARLY—95 days. An oval shaped straw-colored onion. White flesh, crisp and mild. Splendid keeper.

White Varieties

SOUTHPORT WHITE GLOBE—115 days. Best of the whites, Medium-sized, round, solid white bulbs, fine thin skin. Waxy white flesh, mild and fine grained.

WHITE BUNCHING—95 days. A good Spring appetizer. Crisp and mild. Fine for cooking when grown larger.

WHITE PORTUGAL or SILVERSKIN—100 days. Excellent flat variety. Dependable cropper, excellent for sets, for green bunching, or as a pickler.

Red Varieties

SOUTHPORT RED GLOBE—110 days. Finest of all red onions. Perfectly round, good sized bulbs with thick, small necks. Skin is deep purplish-red. Strong flavored flesh, white tinged with pink. Good keeper, productive.

Onion Sets

Onion sets used instead of seeds will produce earlier crops of green onions or large bulbs. Plant set right side up and cover with garden rake; then firm the soil well over the sets.

Parsley

Does best in rich, mellow loam. Seed is slow to germinate, and is helped by soaking in warm water overnight before planting. Sow early and not too deeply. Space plants 6" apart. When curled varieties are about 3" tall, cut off leaves. The new growth will be brighter.

MOSS CURLED or DOUBLE CURLED—70 days. Compact, dark green leaves, curled and fine cut.

PARAMOUNT—70 days. The best looking, finest and most uniformly curled. Dark green leaves, tall strong stems.

Parsnips

Needs rich, mellow soil for best growth. Must be planted as early as ground can be worked. Soil must be loose to a depth of 12" and cannot be heavy. Rows should be 15" to 18" apart. Cover seed ½" and press down soil. Thin out to 4" when plants have made a good start. Cold weather turns starches into sugar and improves flavor. Roots are hardy: leave in ground over winter if desired.

HOLLOW CROWN—125 days. The most generally grown kind. Roots 2½ to 3-in. thick at shoulder. 12 to 14-in. long, uniformly tapered, hollow crowned.

Peas

Early peas need a light, warm soil; but general crop thrives best in moderately heavy soil. (Avoid fresh manure and very rich or wet, mucky soil as this produces large growth of vine at the cost of quality of the peas.) Plant seed in rows at 2" depth. Keep rows 21" to 28" apart for dwarf varieties and 28" to 42" for the taller types. Gather crop as fast as it is fit to use or new pods will cease to form and those partly advanced will cease growth.

Plant variety Alaska as soon as ground can be dug. Plant wrinkled varieties (which have better flavor) when narcissus buds show color or when crocuses are in bloom. Peas are not satisfactory when weather turns hot. Tall varieties must be staked. Most home gardeners prefer dwarf varieties like Little Marvel. Peas want well-limed soil. Don't forget, inoculation improves production.

Early and Second Variety

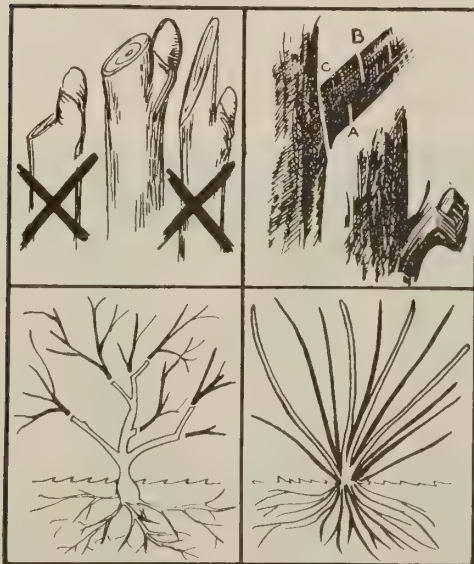
ALASKA—57 days. Wilt resistant. Used for canning and early home garden. Blunt, straight light-green. 3-in. pods. Pkt. 25c.

FREEZONIAN (fr)—60 days. Luscious, melting peas that retain their garden fresh sweet flavor after freezing. 3½ inch pods with 8 or 9 medium sized peas. Pkt. 25c.

Prudent Rose Pruning

Proper pruning is necessary to insure the plant starting vigorous growth quickly, to shape and train its development, to insure big crops of fruits and flowers. Proper pruning of both top and roots often determines the success or failure.

When planting roses, for instance, prune off the tops about 4" to 5" above the ground. For best results, mound the soil until the top branches (after pruning) are entirely covered Tea (Everbloom-blossoms come on new fresh growth. Hardy Climbers and Hybrid Perpetual Roses should NOT be pruned after the first year.



LAXTON'S PROGRESS (fr)—62 days. Medium dark green vine, 16 to 18-in. Single pods almost an inch wide and 4½ to 5-in. long, with 7 to 9 large peas. 25c.

LITTLE MARVEL (fr)—62 days. Outstanding, dwarf. Fine quality, large yield. Single and double, dark green, 3-in. pods—blunt, plump, well filled with 7 to 8 medium, light green tender peas. 25c.

THOMAS LAXTON (fr)—60 days. Medium height. Strong vine bears numerous dark green, blunt ended pods, 4 to 4½-in. Retains flavor and sweetness. Pkt. 25c.

Later Varieties

ALDERMAN or DARK-PODDED TELEPHONE (fr)—74 days. Large podded variety of the Telephone family. Excellent for home gardens, truckers, shipping to distant markets and for freezing; resistant to Fusarium wilt. Vine dark green, coarse Pods single, very broad, plump, straight, dark green, pointed; contains 8 to 10 peas. Seed large, wrinkled, light green. 25c.

HUNDREDFOLD or LAXTONIAN—62 days. Exceptionally choice and prolific. Dark green. Rather coarse vines. Straight pointed, well-filled 2½" pods. Pkt. 25c.

Edible Podded or Sugar

MAMMOTH MELTING SUGAR—72 days. Wilt resistant. Coarse light-green vine, 54-in. Single 4½-in. pods, broad, indented light, blunt, stringless, without fiber, fleshy. Contains 7 peas. Pkt. 25c.

Peppers

Need long growing season: start indoors 8 weeks before plants are wanted. Set plants 15" x 24" and feed liberally for bigger fruits.

Warm, mellow soil in sheltered location is best. Cultivate regularly, drawing soil up around stems. When plants are 7" to 8" tall, hoe in light dressing of commercial fertilizer. Do no plant hot peppers near sweet; they are apt to cross.

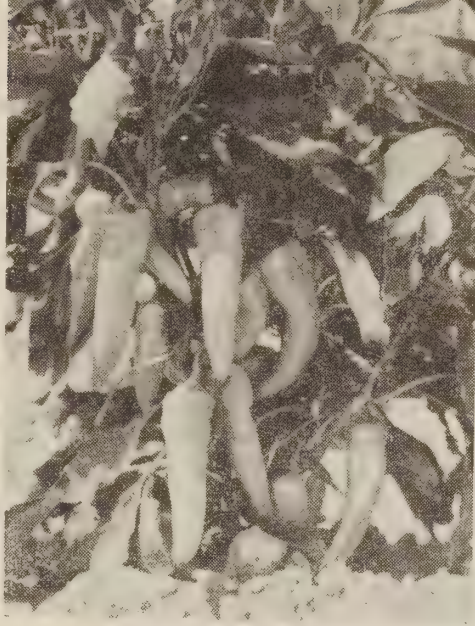
Sweet

CALIFORNIA WONDER IMPROVED—74 days. Number one quality peppers, about 4-in. long and 3½-in. diameter, very smooth, 3 and 4 lobed, glossy green, turning bright crimson when ripe. Remarkable thick walls, tender, sweet.

PIMENTO or PERFECTION—79 days. Best of the medium sized sweet peppers. Excellent for stuffing. Smooth, heart-shaped, about 3-in. long.

RUBY KING—70 days. Bred for size and uniformity. Dark green turning to bright deep red fruit. Thick flesh sweet.

SWEET BANANA—58 days. The pointed fruits measure 6½ to 7 in. long by 1½ in.



PEPPER, Sweet Banana

thick, with a banana yellow color turning to a brilliant red at maturity. The flavor is sweet and appealing, and the flesh is thick for a peper of this type.

WORLD BEATER—70 days. One of the best large peppers. Glossy-green, changes to bright red. Mild, thick flesh.

Hot

HUNGARIAN WAX—65 days. Slender, waxy yellow fruit about 6-in. long turns red when ripe. Very hot.

LONG SLIM CAYENNE—70 days. The hot favorite. For canning, pickling, drying. Pungent flavored fruit, tapering.

Pumpkin

Plant in middle of spring among corn; or in hills 8' apart each way. Drop 4 seeds to a hill. If planted in hills, cultivate the same as melons and cucumbers. For winter use gather before frost (leave stem 3" to 4" long) store in warm, dry place.

CONNECTICUT FIELD—120 days. Large fruit with flat ends, 15 to 25-lbs. and up to 15-in. Surface, slightly ribbed, deep orange. Thick flesh, orange-yellow, sweet.

KING OF THE MAMMOTH—120 days. Largest of all pumpkins. Valuable for stock feeding and exhibition. Globular, slightly ribbed, flattened, weight 60 to 90-lb. Flesh solid, yellow-orange, coarse.

SMALL SUGAR or NEW ENGLAND PIE—115 days. Desirable for pie or general use. Round, flat end fruit, deep orange. Thick, yellow-orange flesh.

Radish

CHAMPION—King sized edition of the popular and useful Cherry Belle. May be started early and its longstanding advantage makes it an all-purpose, beautiful crisp radish. All America 1957.

CHERRY BELLE—22 days. A popular short-topped type for both forcing and outdoor garden use. Round, smooth and red, with crisp firm white flesh.

COMET—25 days. Round, bright scarlet skin and tender white flesh which remains crisp for a long time. Ideal for home and market gardens.

CRIMSON GIANT—28 days. Large round, 1 to 1½-in. Deep crimson roots. Very crisp and tender for its size.

EARLY SCARLET TURNIP, WHITE TIPPED—26 days. Carmine red with white tip. Flesh white, crisp and mild.

FRENCH BREAKFAST—25 days. Roots thicker toward bottom. 1½-in. long by ½ to ¾-in. Dull scarlet, white-tipped

ICICLE—27 days. Tapering roots 5 to 5½-in. White, mild flesh.

Fall and Winter Varieties

CHINESE ROSE WINTER—50 days. White flesh, rather mild in flavor. Roots large, 8" long and 2½ to 3 inches in diameter, cylindrical with heavy shoulder.

ROUND BLACK SPANISH—56 days. Top-shaped. 3" to 4". Flesh white, crisp and of strong flavor.

Rutabaga or Swede Turnip

AMERICAN PURPLETOP—90 days. Hardy and productive. Tender firm, light yellow, sweet flesh.

Salsify

Light, rich soil best and it must be stirred to a considerable depth. Sow in rows 18" apart. Cover seeds firmly with 2" to 3" apart in the row. Cultivate the same as carrots.

MAMMOTH SANDWICH ISLAND—150 days. A palatable and nutritious vegetable when cooked. Flavor similar to oysters.

Spinach

Plant seed in very rich soil in rows spaced 14" to 18" apart. Keep plants thinned out from 3" to 6" apart in the row. (Seed may also be sown broadcast.) Sown in fall for winter use and spring for early use.



Steps in Thinning Plants

For best results, thinning should be done gradually. In case of a crop which grows best when the plants stand four inches apart, do not thin to one plant at first.

Don't discard any excess plants prematurely when accidents, insects or disease may destroy many which are left. If thinning is done by stages as the plants grow, they will finally stand at the optimum distance from each other and there will be small chance of vacant spaces in the row. Lettuce plants, thinned to stand an inch apart, will soon reach a size when alternate plants can be removed to make a salad. Continue until spacing is correct.



The All Americas

In the past few years there have been few vegetables to be awarded All America medals. Last year there was only one, CARROT Gold Pak, shown at left.

This year there were four winners, all splendid home garden and local market varieties. Some are shipping and processing varieties. All are important and are widely adapted and easily grown.

1957 All-America vegetables, all bronze medal winners include Champion Radish, shown in full color on the front cover; Green-crop bush snapbean, pictured in beautiful color on page 4; Black Beauty summer squash, page 29 and Smoothie cucumber, page 28, both in full natural color.

AMERICA—45 days. The best long-standing, heat-resistant, heavy-yielding, savoy-leaved spinach. 6 to 8 inches high and spreads 10 to 12 inches.

BLOOMSDALE SAVOY, LONG STAND-IND (fr)—44 days. A few days later than regular Bloomsdale Savoy. Holds from 12 to 14 days longer.

GIANT NOBEL—43 days. Large, vigorous, spreading plant, slow to form seed stalks. Heavy yielder. Large, thick smooth, deep green leaves.

NEW ZEALAND—65 days. Thrives in dry hot weather. Can be picked repeatedly all season. Not a true spinach, but similar when cooked.

Squash

Follow same planting and culture as for melons and cucumbers. Plant summer varieties 6 or 8 seeds in hill 3' to 4' apart each way and winter squash 8' apart.

Plants bear longer if squash is picked off as soon as it is ready for use.

Summer Varieties

BLACK BEAUTY—1957 All America. Earliest, most prolific bush Zucchini. Grows 2 to 3 feet high in open bush form with a single semi-erect stem. Desirable for both early market and home garden use.

CRYSTAL BELL—52 days. Fruits deep bell-shaped. 7 in. across and 5 to 6 in. deep when matured. Deep scallop.

EARLY PROLIFIC STRAIGHTNECK (fr)—50 days. Earlier, smaller, and more productive than Giant Summer Straightneck, and more uniform. Brilliant yellow. Fine for home or market.

EARLY WHITE BUSH SCALLOP—52 days. Pale green fruits changing to creamy white. Milk-white delicious flesh.

GIANT SUMMER CROOKNECK—56 days. Prolific bush type plant, curved neck fruits around 4 to 5-lb., 20 to 24-in. long. 4 to 5-in. diameter.

MAMMOTH WHITE BUSH SCALLOP—56 days. 3½" long, 9" in diameter. Retain their white color at later stages.

ZUCCHINI—60 days. Straight, cylindrical fruits, 3 to 4-lb., 3 to 5-in. through 10 to 14-in. long. Mottled and striped green-creamy-grey. Delicate flavored flesh.

Fall and Winter Varieties

BANANA—115 days. Cylindrical and pointed at blossom end. Thin, gray rind. Thick flesh, fine grained, yellowish orange and of sweet flavor.

BUTTERNUT—80 days. Dry sweet yellow flesh of superb texture and excellent flavor. Has only a small seed cavity. Is tasty baked or boiled. Easy grown.

SQUASH, Uconn

BEANS, Topcrop

TOMATOES, Rutgers



OKRA
Perkins Mammoth



SQUASH
White Bush Scallop

RADISH
Early Scarlet Globe



BLUE HUBBARD—112 days. Blue-gray, slightly ridged fruits. Shell is rough and very hard. Keeping quality excellent. Flesh bright yellow-orange, fine grained, dry and sweet. Desirable for freezing.

GOLDEN HUBBARD—102 days. An early, small variety. Fruits pointed at each end moderately warted. Deep orange.

TABLE QUEEN or DES MOINES or ACORN (fr)—Acorn-shaped, green, deeply furrowed flesh rich yellow, dry, mealy, delicious. Convenient size for baking.

UCONN—70 days. A highly productive squash of the "Table Queen" or "Des Moines" type. Bushy plants that do not have the rambling characteristics of most squashes. An excellent keeper. Dark green shell with golden flesh.

Tomatoes

Do best in sandy, well pulverized loam. Sow seed in hotbed or indoors. When plants are about 2" high, set out 3" apart, in boxes or pots—later transplant into the garden. Or keep in flats until weather is warm and settled, and then set plants out directly into the garden. Water around the roots of the plants when setting them out if ground is dry. Cultivate frequently until plants shade the ground. Remove all but the two or three strongest branches. Study methods of staking and training vines and adopt the one best suited to your situation.

BEEFSTEAK—96 days. Rich scarlet-red, extra large fruits, more or less ribbed. Juicy, solid, with rich sub-acid flavor. One of the best for home use.

BONNY BEST—70 days. One of the most popular second-early tomatoes. Fruits smooth, solid, bright scarlet red, borne in cluster of 3 to 5 medium size.

EARLIANA—64 days. Open, spreading, medium small vines. Red fruits run to medium size. Thick; smooth fruit.

FIRESTEEL—68 days. Scarlet red. Medium size, almost globular, smooth small core. Fleshy and firm.

JUBILEE—80 days. Orange colored fruit. Juicy with few seeds. Weighs about 6 oz. Bears over a long season.

MARGLOBE—75 days. Moderately productive, with heavy foliage. Vigorous and resistant to wilt and rust. Fruits medium large, nearly round, smooth.

OXHEART—90 days. One of the largest pink tomatoes, often weigh 1 lb. Interior is solid with thick, firm walls and small cavities with few seeds.

PRITCHARD'S SCARLET TOPPER—75 days. Medium to large round, with thick, firm flesh and small seed cavities. Brilliant red throughout, coloring right to top, without hard green spots. Free from acidity. A good home canner.

RUTGERS—80 days. Second early variety. Large thick stems, vigorous foliage. Fruits similar to Marglobe but flatter at stem end. Bright red, white thick walls. Red, firm flesh, low acidity.

STOKESDALE—70 days. An extremely important development. Smooth 7-oz. fruit, brilliant color, exceedingly solid flesh and small seed cavities. Matures in the second-early group, a full week earlier than Marglobe.

STONE IMPROVED—86 days. Medium late. Ripens evenly and is uniform. Fruits large, flattened but deep. Smooth, attractive, scarlet-red, of fine flavor.

VALIANT—70 days. Large-fruited early tomato, vigorous, medium size plant.

Small Fruited

Red and yellow varieties, shaped like miniature pears, plums, and cherries; very attractive for preserves.

Turnip

GOLDEN BALL or ORANGE JELLY—60 days. Medium size, deep yellow with bronze-green top. Creamy yellow flesh.

PURPLE TOP WHITE GLOBE—55 days. Large, sweet tops. Smooth, globe-shaped roots, purple-red above, white below. Sweet tender, crisp, white flesh.

BEANS
Fordhook Bush Lima



PURPLE-TOP STRAP LEAF—45 days. Home and market garden variety. Deep purplish-red on top, white below. Flesh white and never stringy.

FOLIAGE TURNIP—Seven top. Winter greens of excellent quality.



EGGPLANT
Black Beauty

PEPPER
Pimento



EVERY GARDENER NEEDS THESE ITEMS

Help YOUR FLOWERS HOLD UP THEIR HEADS! with **PATENTED METAL PLANT PROPS**

All heights shown are overall. Deduct 4" from 16" size and 6" from all other sizes for net height.

78" 66" 42" 30" 16" BAKED GREEN ENAMEL FINISH

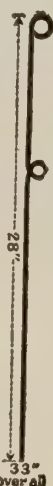
Varying steel rod dia's from 1/8" to 1/2" to support any weight of plant. Hook 'em in and the job's done.

(a) Just Hook 'em in—the job's done. (b) Supports flowers, vegetables better. (c) Termite and rot proof. No rag ties. (d) Baked in garden green enamel. (e) So simple a child can place. (f) Processed stiff steel of varying thicknesses to suit required support.

16" size, 70c doz;
30" size, \$1.75 doz.;
42", \$2.10 doz.; 66"
\$3.50 doz.; 78" \$5.30 doz.

FENCE RODS

Made of heavy steel wire in green enamel finish. Handy to erect as temporary barriers for new grass seedlings, as flower bed border or as plant supports. Simply run heavy twine or wire through the eyelets. 33" Doz. \$2.50; 6 doz. up @ \$2.35 per doz. 48" Doz. \$3.15; 6 doz. up @ \$3.00 per doz.



G & O WICKETS



Green enameled wickets of 1/4 inch steel. Excellent for edging flower borders and walks. Decorative, practical, protective.

too, as they last for years. Dozen \$2.95; 6 doz. up @ \$2.75 per doz.

PLANT HORMONES

ROOTONE—A root hormone for faster, heavier rooting of cuttings. Pkt. 25c; 2 ozs. \$1.00; lb. \$5.00.

TRANSPLANTONE—Reduces shock of transplants with less wilt. 1 teasp. makes 10 gal. Pkt. 25c; 3 ozs. \$1.00; lb. \$4.00.

NO-SEED HORMONE Blossom-set FOR TOMATOES

Grow **EARLIER**, larger, meatier, more delicious **TOMATOES**, more on each plant, with this approved plant hormone. Just mix with water and spray. Stops blossom-drop; makes blossoms set fruit chemically. 4 oz. bottle (makes 1 gal.) 75c; Pt. (makes 4 gal.) \$1.75.

BLOSSOM-SET AEROSOL (12 ozs.)—A season's supply for 100 or more plants. \$1.79.

BAMBOO STAKES

Green dyed bamboo, pencil thickness. The gardeners choice for neat, inexpensive yet sturdy plant supports for all garden plants. Packed in bundles of 25 of a size. 24" 35c bdl.; 36" 50c bdl.; 48" 75c bdl.

NO. 10 VITA-BANDS

This is a medium weight nutrient-treated band designed for growing all kinds of plants for up to ten weeks.

	Per 25	100	500	1000
2 x 2 1/2"	\$.25	\$.80	\$3.35	\$ 6.00
2 1/2 x 3"	.35	1.10	4.30	7.60
3 x 3"	.40	1.25	5.15	9.25
4 x 4"	.65	1.90	7.60	14.20

NEPONSET PAPER POTS

Round waterproof paper pots for growing plants. Ideal for transplanting into and for shipping.

	Per 25	100	500	1000
2 1/4"	\$.45	\$1.35	\$5.35	\$9.70
2 1/2"	.45	1.35	5.40	9.80
3"	.50	1.45	5.75	10.35
3 1/2"	.60	1.90	7.50	13.75
4"	.70	2.15	8.50	16.50

WOOD PLANT MARKERS

	Per 25	100	250	500	1000
3 1/2" wired	.20	\$.65	\$1.25	\$2.25	\$3.90
5 x 5/8"	.15	.55	1.15	2.10	3.60
6 x 5/8"	.20	.65	1.25	2.25	3.90
8 x 5/8"	.30	.85	1.70	2.85	5.70
8 x 7/8"	.40	1.15	2.10	4.20	8.40
10 x 7/8"	.45	1.35	2.35	4.70	9.40
12 x 1 1/8"	.55	1.60	—	8.00	16.00
Wood Label Pencil—Each	15c	Doz. \$1.50.			

WOOD SEED FLATS

Made of enduring white cedar. Comparable to cypress in lasting qualities. 14x20x 3/4" inside.

	Set Up	K. D.
Each	\$.80	.70
5	3.75	3.25
10	7.00	6.00
25	16.00	13.50
100	59.00	49.00

METAL SEED STARTER

Sub-irrigated water-tight steel tray, 12x14" complete with drain plug and sub-tray. Rust-resistant; guaranteed for 5 years. Each \$2.75.

COTTON BRAID

Here is a soft cotton braid, 1/4 inch wide, put up on spools of 100 yds. each. Its green color blends well with the foliage and it is rot-resistant. One of the best plant tying materials.

Per spool 85c

New—PLASTIC MULCH

Here is the new polyethylene black plastic mulch "paper" you have been reading so much about. Now you can enjoy the benefits of it yourself at very small investment. It keeps down weeds and keeps in moisture, eliminating cultivation. It is absolutely rot- and mildew-proof. Available in

100 ft. rolls only.	
12" wide x 100 ft.	\$2.50
18" wide x 100 ft.	3.50
36" wide x 100 ft.	6.00

"EVERLASTING"

ZINC GARDEN MARKERS

A plant marker which is neat and unobstrusive, yet effective and permanent. Rust-Resistant wire standards with pure zinc name plates. Use both sides if needed.



	Doz.	25	100
Style "A"	\$.70	\$1.35	\$4.50
Style "B"	.15	.30	1.00
Style "C"	.70	1.35	4.50
Style "D"	.40	.80	3.00
Style "E"	.80	1.55	5.50
Style "H"	.45	.85	2.95

REFILLS

Style "A"	.25	.50	1.75
Style "C"	.20	.40	1.50
Style "E"	.40	.75	2.75

Sphagnum Moss (Granulated)

The seed germinating and plant growing medium preferred by many experts. Promotes heavy root growth; eliminates damping-off. Per small bag .89c Per 2-bushel bag 3.50

Sphagnum Moss (Unprocessed)

Small bag.....35c Large bale.....\$3.50

AIRWRAP KIT

The easy method of propagating roses, trees, shrubbery, etc. Everything you need is included; 8 sheets Airwrap plastic, propagating moss, 16 ties and complete instructions for use. Per Kit—\$1.95. Airwrap Plastic only, 10 yds. 9" wide or 5 yds. 18" wide.....\$1.95

TWISTEMS PLANT TIES

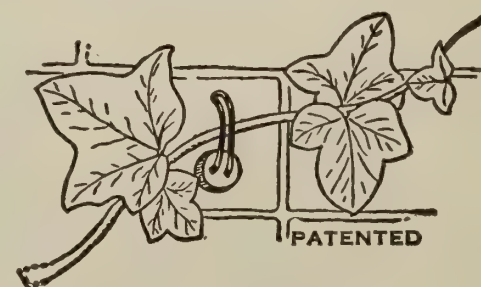
Just a simple twist of the wrist and the plant is tied!

Strong, waterproof, dark green tapes, wire reinforced. Fine for tying up annuals and perennials, vines or vegetables. Nice for arranging flowers—also for bunching vegetables. 100 in a box. 8" size 25c; 16" size 50c box; 250 ft. roll \$1.00.

TWISTEMS in bulk packages

	8"	12"	16"
250	\$.60	\$.90	\$ 1.20
1000	2.00	3.00	4.00
5000	8.50	12.75	17.00
10,000	16.00	24.00	32.00

Wayward Vine Guide



For training and supporting vines and roses on masonry walls. No holes needed. Box of 20 guides including cement for attaching. Stone gray or brick red.....\$1.00 Extra cement, per tube25

HORTICULTURAL SUPPLIES

CLAY POTS SAUCERS

	Each	Doz.	100	Each	Doz.
2½"	\$.04	\$.45	\$ 3.00	—	—
3" .....	.05	.55	3.80	.05	.55
4" .....	.08	.85	5.80	.07	.75
5" .....	.12	1.25	9.60	.10	1.10
6" .....	.19	1.90	14.50	.14	1.50
7" .....	.30	3.30	24.00	.20	2.10
8" .....	.45	4.80	35.00	.25	2.75
9" .....	.65	7.20	54.00	.33	3.50
10" .....	.90	9.60	72.00	—	—

LUXOR Porch Pots & Saucers

An extra heavy semi-ornamental pot with palm leaf design in a two-tone buff and green finish. 8" size \$1.10; 10" size \$2.25; 12" size \$3.40.

REDWOOD PLANT TUBS

Octagonal shape tubs bound with rustproof metal hoops. Ideal for all large plants. Depth approximately equal to diameter.

10" diam.....	\$3.20	16" diam.....	\$5.95
12" diam.....	3.95	18" diam.....	7.50
14" diam.....	4.95	20" diam.....	8.95

COASTER PLATFORMS

(With Drip Pan)

12" (for up to 16" tub).....	\$5.50
14" (for up to 20" tub).....	7.95

"Moist-Shur" PLANTRAYS

A practical rubber flower pot saucer with absorbent felt pad in center for moisture retention. May be used on any piece of furniture without scratching or water-marking. Specify Red or Green.

No. 1 (for up to 6" pot).....	\$.30
No. 2 (for up to 8" pot).....	.60
No. 3 (for up to 12" pot).....	1.20
No. 4 (for up to 15" pots).....	2.40
No. 5 (for larger pots).....	3.60

METAL PLANT BOXES

Made of heavy gauge zinc-coated steel, rust-resistant, non-corrosive and leakproof. Finished in dark green enamel. Sub-irrigated, with perforated drainage tray. Water from either end.

Width	Length	Depth	Price
8¾ in.	18 in.	6 in.	\$1.95
8¾ in.	24 in.	6 in.	2.40
8¾ in.	30 in.	6 in.	2.85
8¾ in.	36 in.	6 in.	3.30
8¾ in.	42 in.	6 in.	3.75

PLANT BOX STANDS

Sturdy 'wrought iron' design for boxes 24 in. or more long. Each\$4.75

PREPARED POTTING SOILS

ACTIVATED POTTING SOIL—A fine dark potting soil mixture energized with Activo and containing a very high organic content. Packed in three pound plastic bags. Per bag 39c.

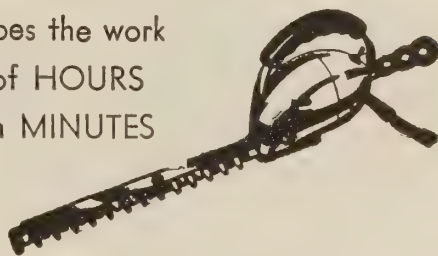
"GOOD EARTH" POTTING SOIL (G&O) Reinforced with natural humus, trace elements, cow manure and vermiculite. Use it "as is" or combine with good soil. 5 lb. plastic bag65c

PLANT SHINE

Imparts a permanent luster and dust resistance to your hard-surfaced house plants with just one application. Comes complete with swab applicator on bottle cap. Generous sized bottle (sufficient for 2000 average leaves)50c

SKILSAW ELECTRIMMER

Does the work
of HOURS
in MINUTES



Has ¼ h.p. universal motor which operates from any light socket. Very easy to handle—weighs only 6 lbs. Enclosed gear case with special alloy gears packed with grease. Finest crucible steel cutter blade, 12 inches long. Complete with 6 ft. of rubber covered cord. Each \$39.75.

"SUNBEAM" ELECTRIC SHEAR

A famous name in electrical appliances. Precision-built in every detail. Plugs into any AC-DC household outlet. Very light weight with 12" cutting blade, \$47.95.

ELECTRIC GRASS TRIMMER

The No. 700 Seymour-Smith back-saving time-saving long handled trimmer. Powerful AC-DC ball bearing motor. Slip clutch protects knife and motor from damage. Light in weight; priced to sell. Just, \$29.95.

EXTENSION CORDS

Rubber covered 18 gauge copper wire cord suitable for outdoor use with electric hedge shears or other appliances. Equipped with heavy duty type connectors. 25 ft. length, \$2.65; 50 ft. length, \$4.50; 75 ft. length, \$6.25; 100 ft. length, \$7.95.

HAND HEDGE SHEARS

WISS No. 6½ Light Wgt.....	\$3.50
WISS No. 8A, 8" Blade.....	4.50
WISS No. 8½ E Finest Steel.....	5.50
WISS No. 9½ E.....	5.95
DOOKLIP No. 505 Scalloped, 8".....	4.50

GRASS SHEARS

Disston Sheep Shear Pattern.....	1.50
Doo-Klip "Stand-up" type.....	4.25
S-S No. 017 "Handy".....	1.75
S-S No. 277 (Up and down).....	2.25
Wiss No. 5600 forged steel.....	2.95
Wiss No. 701, cutlery steel.....	2.75
"Miracle" Grass Shear.....	2.50

SUDBURY Soil Test Kits



Provides a simple method of determining the nitrogen, phosphorus and potash content and the degree of acidity.

Home Garden Kit (20 tests).....	\$3.89
Club Model (50 tests).....	6.75
Horticultural Model "B".....	14.95
Professional Deluxe Model "A".....	29.95
Additional testing fluid: 2-oz. bottle...	1.35
6-oz. bottle.....	2.50

HAND PRUNING SHEARS



WISS No. 908 "HY-POWER" PRUNING SHEAR

Smooth, effortless cutting action prevents injury to the bark. Keen cutting edge remains sharp indefinitely. All parts replaceable. Heavily nickel plated.....\$3.25

WISS No. 609 Standard 9".....	3.25
WISS No. 607 Ladies 7".....	2.95
WISS No. G-4A Curved Blade.....	3.25
S-S No. 90 Prof. Double cut.....	5.00
S-S No. 119 Orig. Snap-Cut.....	2.95
S-S No. 118 Ladies Snap-Cut.....	2.59
S-S No. 124 8" Dbl. cut.....	3.50
S-S No. 39 Grape picker—curved.....	1.75
No. 9 Dbl. edge—drop forged.....	1.69
No. 128 Anvil type—imported.....	2.25
ALLIGATOR SHEAR, No. 1, 12".....	1.50
WISS FH4 Flower Cut-Holder.....	2.50
"KLEEN-CUT" Flower Cutter-Holder ..	1.49

LOPPING SHEARS

WISS No. 16HP, 10" handles.....	\$3.95
WISS No. 19FB.....	4.75
WISS No. 20V, 20".....	4.95
WISS No. 224T, 24".....	6.25
S-S TIFFANY 20", thin blade.....	6.50
S-S TIFFANY 25", thin blade.....	6.75
S-S TIFFANY 30", thin blade.....	7.00
S-S No. 149 Snap cut Shear 25".....	6.00

POLE PRUNERS

"WATERS" Pattern. { 6'.....	\$4.95
The popular lever ac- { 8'.....	5.50
tion, cuts up to 1" { 10".....	5.95
size stock. { 12".....	6.50
S-S No. 11-1" rope pull, head only....	4.60
12 ft. pole only for No. 11.....	3.50
S-S No. 12-1½" cut head only.....	10.00
12 ft. pole only for No. 12.....	4.95
S-S No. 20 Pole Saw and Head.....	4.90
12 ft. Pole only for No. 20.....	3.50

HAND PRUNING SAWS

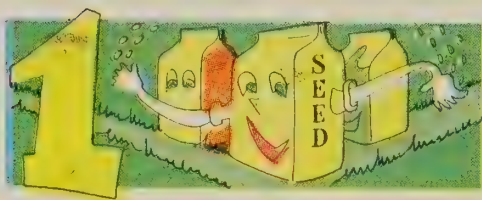
S-S No. 514 Draw-Cut Saw.....	3.39
S-S No. 1922, 22" blade, 5½ pts. per in.	5.90
DUPLEX No. 4 Doub. edge saw.....	5.10
ATKINS No. 11 Open tapered saw....	5.40
ATKINS No. 1-16 All-purpose saw....	4.95
ATKINS No. 3-14 Speed saw.....	7.50

NATIONAL Eezy Wear GARDEN GLOVES

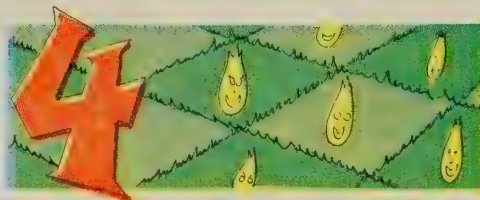


Give you everything you want. All-Leather DIRT-PROOF, SOFT AS KID. Easy to Wear. Durable. WASHABLE. Outwear 6 pairs of fabric. Also ideal for house, basement, garage, furnace, etc. Sizes 7, 8, 9 and 10. Per Pair \$1.65

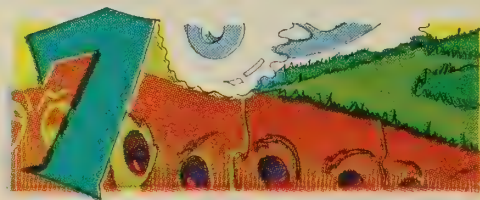
HOW TO MAKE A YARD INTO A LAWN



The most important step in building a beautiful lawn is the selection of the proper seed to suit special conditions. We have seed selected to grow in sunny spots, shady lots or for special needs, such as playground areas which receive hard usage. Cheap lawn seed is no bargain. It's the kind of seed and the proportions of mixture that count in determining a dependable lawn seed value for you.



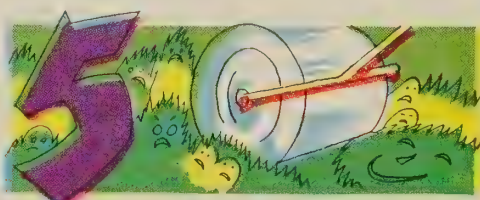
If the soil has been rolled or is packed hard by rains, go over it again with the steel rake before sowing. The easiest way to sow seed on small lawns is to broadcast it, preferably in the morning of a still day. Sow plenty of seed, at least 3 pounds to each 1000 square feet, but don't sow too thickly. Sow half the seed lengthwise and half crosswise. This insures proper distribution of the lawn seed.



Mowing the new lawn should be carefully done. Put your mower to about 2 inches high and in shady areas, raise this $2\frac{1}{2}$ to 3 inches. Established lawns do best when mower is kept to $1\frac{1}{2}$ inches especially in hot, dry weather. Cut frequently enough so that the clippings are not too long to remain on the turf. Re-seed the thin places in the turf caused by summer or winter damage.



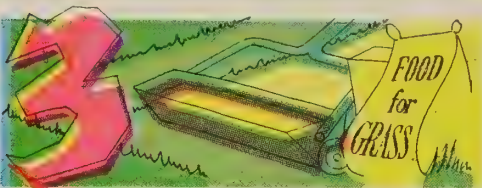
If you are building a new lawn, it requires exacting preparation and subsequent care. Spade in or plow the area to an 8 or 10 inch depth. Pulverize the soil thoroughly. Have the soil tested to see if addition of lime is necessary and how much. Prepare the seedbed several weeks in advance so that it will have time to settle. Smooth down the surface to finished levels with a steel rake.



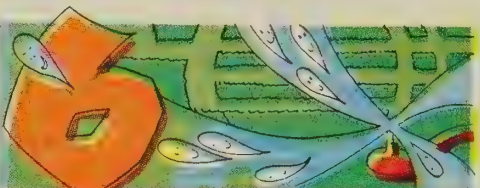
Roll the lawn to imbed seed and insure perfect contact between seed and soil. This is a very important step in establishing a good lawn. A tamper or wide board can be used on small areas when a roller is not available. This is a very important feature of lawn care and should not be neglected. Clay soils require less rolling and should be rolled with a lighter weight roller than for others.



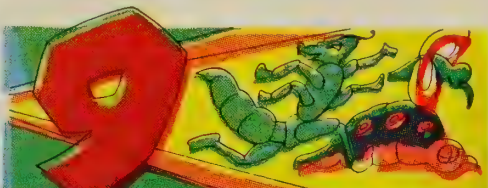
At the first sign of weeds spray with one of our selected weed killers. Get them before they get big since young weeds are easiest to kill and the weeds take up life giving nutrients from young grass and crowd it out. When given an opportunity for vigorous growth, turf grasses offer very severe competition to weeds for the space, moisture and nutrients. Weed controls start in very early spring.



Apply a complete plant food and any necessary lime and mix them with the top six inches of soil by digging in at least a week before sowing. Be sure to apply evenly in order to avoid any spottiness when the grass comes up. To avoid weeds, work in peat moss, about a bale to each 1000 square feet. Spread top soil, rake well and remove all stones and heavy clods of earth. The seed bed should be smooth. Take care to spread all fertilizers uniformly over the seedbed surface.



Water thoroughly with a fine spray. Continue to water daily until seed germination is complete. Three to four weeks, then water as needed, but always water thoroughly. Light sprinkling encourages shallow roots. During a drought lawns are very often injured from the lack of moisture in the soil. Proper artificial watering is essential at this time. Soak well to a depth of 4 to 6 inches. Early morning or early evening are better than watering in late evening.



Japanese beetle grubs attack lawns in the spring cutting roots. Spray or dust your lawn with chlordane or DDT. Either kills the beetles and grubs it hits. A vigorous turf with strong root systems is a vital part of the program of fighting insects. Earthworms injury consist primarily in the casts which worms leave at the lawn surface, thereby making the surface bumpy. Use arsenate of lead for the most satisfactory control and use as directed for white grubs.

Note!

Like the carpet on the floor, a home is unfurnished and unfinished unless your landscaping is built on a fine lawn. There's only one kind of good lawn—the kind that grows rich and green in every spot you want it. Cheap lawn seed is no bargain. It's the kind of seed and the proportions of the mixture that count in determining a dependable lawn seed value. In most cases, properly blended grass mixtures are best for year round growth. Lawn mixtures contain some expensive and inexpensive seed.

INDIVIDUAL GRASSES

Kentucky Blue Grass—Considered by many as our most valuable native grass. It forms a close, thick turf of rich dark green color. Being rather slow in germinating, it is usually used in combination with other grasses. This is especially true in making a new lawn.

Canada Blue Grass—Similar to the Kentucky Blue, but somewhat coarser. Especially adapted for use in hot dry locations on hill-sides and on thin soils.

Merion Blue Grass—A strain of Kentucky Blue which has demonstrated throughout the country its ability to stay green all summer, require less mowing and resist many turf diseases. Has amazingly heavy root growth.

Creeping Red Fescue—An extremely hardy type of fine leaved fescue which spreads by underground root stems. Makes an extremely tight weed-resistant turf. Excellent for shade.

Chewings Fescue—A vigorous fine-bladed grass especially valuable for terraces and shady places. Very resistant to heat, drouth, and hard wear.

Poa Trivialis—This is a true shade grass similar in growth and appearance to the well known Kentucky Blue Grass. Not recommended on thin poor soils.

Colonial Bent (Highland)—Fine in texture and holds its color well in summer heat. Admirably suited for putting greens and for home lawns.

Red Top Grass—Quick growing. Thrives on a wide range of soil conditions. In the lawn, it is used mostly as a nurse grass in combination with other lawn grasses.

Rye Grass, Perennial—Considered a better, more lasting nurse grass than the Domestic variety which it resembles.

White Dutch Clover—Easily grown on most any soil which is not too acid. Its low compact growth makes it valuable for crowding out weeds. It is best sown in the Spring.

Tested Lawn Seed

BLENDED MIXTURES FOR THE DAYTON AREA

Sun-Shade Diamond

A superfine combination of scientifically picked grasses: extra heavy Kentucky Blue-grass, Creeping Red Fescue, Fancy Red Top Grass, and Colonial Bent Grass. These are all deep rooting permanent grasses, free from any of the coarse grasses, and is 99.75% WEED-FREE! It makes a fine turf in either full sun or shaded areas.

Sunny Glen Mixture

Many years of satisfactory performance on many of Dayton's finest lawns should be proof enough of the high quality of SUNNY GLEN MIXTURE. It is highly refined—99.70% weed-free. When ordering, please specify if wanted with or without White Dutch Clover.

Merion Blue Grass Formula

A fine blend of 40% Merion Blue, 40% Illa-hee Fescue and 10% each Highland Bent and Red Top Grass. Merion Blue has demonstrated its drouth and disease resistance, its healthier color, and it requires less mowing. Seeds twice as far as ordinary grasses.

Shady Glen Mixture

A special formula suited to those densely shaded woodsy areas. Contains Creeping Red Fescue, Poa Trivialis, and Red Top Grass blended with Ky. Blue. 99.75% weed-free.

Terrace Turf

Do you have an unsightly, bare backed terrace or hillside on which you have been unable to maintain a turf?

Terrace Turf is designed for just such places as this. Contains quick growing and deep rooted grasses which resist drought and thrive in spite of thin, poor soil conditions. May be used in either full sun or shade.

Dayton Special

A proven general purpose mixture which makes a quick ground cover. Its high blue grass content makes for a good serviceable permanent lawn. An excellent playground mixture.

X-L Special Mixture

Contains 50% perennial grasses. A good quality low priced mixture.

LET US QUOTE ON YOUR SPECIAL FORMULA

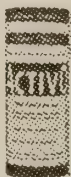
GRASS SEED PRICES (5 lbs. or more takes 10 lb. rate)					
	Lb.	10 lbs.	25 lbs.	100 lbs.	
SUNNY GLEN MIXTURE	\$1.35	\$13.00	\$31.00	\$119.00	
SUN-SHADE DIAMOND	1.45	14.00	33.25	128.00	
SHADY GLEN MIXTURE	1.20	11.50	27.50	105.00	
MERION FORMULA	2.40	23.00	56.25	218.00	
TERRACE TURF	1.15	11.00	26.25	100.00	
DAYTON SPECIAL . . . . .	.98	9.30	22.50	85.00	
X-L SPECIAL MIXTURE . . . . .	.79	7.30	17.25	66.00	
* * * * *					
Kentucky Blue Grass, fancy	1.39	13.30	31.50	121.00	
Kentucky Blue Grass, superfine	1.59	15.30	36.50	140.00	
Canada Blue Grass	1.59	15.30	36.50	140.00	
MERION Strain, Ky. Blue Grass	3.95	38.50	95.00		
Creeping Red Fescue	1.00	9.50	22.50	85.00	
Chewings Fescue	1.00	9.50	22.50	85.00	
Poa Trivialis	1.00	9.50	22.50	85.00	
Highland Bent Grass	1.25	12.00	28.50	108.00	
Red Top Grass	1.10	10.50	25.00	95.00	
Perennial Rye Grass . . . . .	.35	3.00	6.75	25.00	
Annual Rye Grass . . . . .	.25	2.20	5.00	19.00	
White Dutch Clover	1.65	15.50	37.50		



PLANT FOODS FOR LAWN AND GARDEN

ACTIVO

Hastens compost, activates soils, stretches fertilizers. Quickly turns garbage, leaves, grass, etc., into rich humus and soil builder without offensive odor. All organic.



No. 2 size (treats up to 450 lbs. of compost) \$1.00; No. 7 size \$2.95; No. 20 size, \$6.95, Postage prepaid. No. 50 size, \$12.95, freight or express collect.

AGRICO PLANT FOODS

	5#	10#	25#	50#	100#
LAWNS-TREES					(2/50's)
(6-10-4)	.60	1.10	1.75	2.75	5.40
GARDENS					
(5-10-5)	.60	1.10	1.60	2.55	4.95
ACID TYPE					
(6-10-4)	.65	1.25	2.00	3.15	6.25
COUNTRY CLUB					
(10-6-4)	Per 80 lb. bag..... \$4.65				
AGRINITE—7% Nitrogen					
(All-organic)	Per 80 lb bag..... 5.35				

ALUMINUM SULPHATE—Used to increase soil acidity. Especially valuable in the culture of azaleas, rhododendrons, laurels, etc. Lb. 30c; 5 lbs. 75c; 10 lbs. \$1.25; 25 lbs. \$2.25; 50 lbs. \$3.85; 100 lbs. \$6.75.

AMMONIUM SULPHATE—High nitrogen fertilizer. Also used as an acidifying agent. 5 lbs. 70c; 10 lbs. \$1.25; 25 lbs. \$2.25; 50 lbs. \$3.95; 100 lbs. \$6.75.

BLOOD TANKAGE—Slow acting 100% organic plant food. Especially fine for Tuberos Begonias as well as other plants. 5 lb. bag \$1.25; 10 lbs. \$2.00.

BONE MEAL—Preferred by some due to its long-lasting, non-burning properties. Contains Nitrogen and Phosphorus 2 lbs. 35c; 5 lbs. 70c; 10 lbs. 1.30; 25 lbs. \$2.50; 50 lbs. \$4.50; 100 lbs. \$7.80.

BULB FERTILIZER

Especially recommended for fleshy-rooted plants, such as Dahlias, Lilies, Gladioli, Tulips, Daffodils and any other plants which demand a high-potash food. Analysis: 5-6-15, 2 lbs. 45c; 5 lbs. 85c; 10 lbs. \$1.45; 25 lbs. \$3.25; 50 lbs. \$5.50; 100 lbs. \$9.75.



COW MANURE

(Wizard) — Heat-treated to kill all weed seeds. Excellent for garden, lawn and greenhouse. 5 lbs. 50c; 10 lbs. 90c; 25 lbs. \$1.50; 50 lbs. \$2.45; 100 lbs. \$4.65.

CYANAMID (Aero-Granular)—For composting and breaking down humus in the soil. Also sterilizes weed seeds. 50 lbs. treat 1000 sq. ft. 10 lbs. \$1.85; 25 lbs. \$3.75; 100 lbs. \$6.50. Ask for quantity prices.

ES-MIN-EL—Supplies all the essential mineral elements for normal plant growth including manganese, copper, zinc, iron, boron and others (NOT A FERTILIZER) 5 lb. bag \$1.25; 100 lbs. \$11.95.

EVERGREEN-TREE FOOD—(G&O 9-7-3) — A complete tree food, high in organic nitrogen. Keep your ornamentals healthy and green. 5 lbs. 85c; 10 lbs. \$1.45; 25 lbs. \$3.25; 50 lbs. \$5.50.

FISH FERTILIZER EMULSION (Alaska)—A concentrated deodorized organic plant food made from 100% whole fish. Tested, proved, guaranteed non-burning. 4 ozs. 40c; 8 ozs. 75c; pt. \$1.15; qt. \$2.00; gal. \$6.25; 5 gal. can \$26.00.

HYPONEX — (7-6-19) — A complete odorless concentrated plant food instantly soluble in water. Useful for house plants, hydroponics or as a starter solution. One ounce makes 6 gal. liquid plant food. Oz. 10c; 4 ozs. 25c; 7 ozs. 50c; lb. \$1.00; 10 lbs. \$8.00.

HY-GRO PLANT FOOD

Feed all your plants with HY-GRO famous 13-26-13 formula with growth hormones and other plant nutrients added. Dissolve in water. Pour on. Overcomes root shock and checks wilting as starter solution. Ideal all-season fertilizer. 3 ozs. 39c; lb. \$1.19; 3 lbs. \$2.98; 5 lbs. \$4.10; 10 lbs. \$7.25.



IRON SULPHATE—An acidifying agent for soils. Also for treating trees for chlorosis conditions. Lb. 25c; 5 lbs. 95c; 10 lbs. \$1.50; 25 lbs. \$2.75; 50 lbs. \$4.75; 100 lbs. \$7.95.

LIME—For correcting soil acidity. 10 lb. bag 39c; 25 lb. bag 59c; 80 lb. bag \$1.10; 5 bag lots \$1.05 per bag.

LIQUA-VITA—The concentrated liquid plant food especially recommended for house plants. Use 1 teaspoonful to 1 quart of water. 8 ozs. 45c; qt. \$1.25; gal. \$4.00.

MILORGANITE—The answer to your organic nitrogen problem for Lawns, Trees, Shrubs and Gardens. Contains 6% nitrogen. Non-burning—sow fertilizer and seed the same day—safely. Use 3 to 5 lbs. per 100 sq. ft. 40 lbs. \$2.25; 80 lbs. \$3.85.

"NA-CHURS" Plant Food

Balanced liquid fertilizer for all soil types. Use it for lawns, gardens, shrubs, trees, greenhouses, for soil-less culture and as a starter solution. 8-oz. bottle 45c; pt. 75c; qt. \$1.25; gal. \$4.00; 5 gal. \$15.00.



NITRATE OF SODA—A straight instantly soluble 20% nitrogen fertilizer. 5 lbs. 70c; 10 lbs. \$1.25; 25 lbs. \$2.75; 100 lbs., Ask.

PEAT MOSS — A fine garden mulch, as it conserves moisture. When incorporated into the soil it aids growth by promoting bacterial action. A fine winter protection for lawns, shrubs, roses and perennial beds. Car bale (Sift-proof) 6 to 8 bu. \$3.95; Giant bale (12 to 15 bu.) \$5.95.



MEL-LO PEAT MOSS—A pure weedless and odorless sedge peat for soil conditioning and mulching. It mellows the soil and preserves the moisture. Excellent for flower beds and lawns. Makes a desirable seed cover. 5 lb. bag 59c; 2 bu. bag \$1.95; 10 or more @ \$1.85 each.

ORGANO-TURF (10-6-4)—Not 'just another fertilizer' but an organic plant food designed for feeding all season long your lawn, trees and shrubs. The nitrogen is 67% from organic sources and it contains not a pound of filler. Use only 10 to 15 lbs. per 1000 sq. ft. and enjoy a thrifty green lawn all summer long. And fertilizer burn will be no problem with ORGANO-TURF. 25 lb. bag \$2.55; 50 lbs. \$4.40.

PLANT MARVEL—(12-31-14)—Soluble plant food preferred by many growers. Safe for tender plants. Trial pkt. 35c; 1/2 lb. 75c; lb. \$1.25.

PLANTABBS

Give your vegetables, flowers and house plants an extra boost. Feed them these plant food tablets rich in Nitrogen, Phosphoric Acid, Potash, plus secondary plant foods and hormones. 50 tables 39c; 90 for 59c; 200 for \$1.00; 1000 for \$3.50.

POTASH, Muriate of—Highly concentrated. 50% grade. 5 lbs. 80c; 10 lbs. \$1.40; 25 lbs. \$3.00; 50 lbs. \$5.25; 100 lbs. \$8.95.

RA-PID-GRO — The concentrated 23-21-17 plant food formula for feeding through the roots or through the leaves as a foliage spray. 100% soluble, immediately available—contains no filler. 6 oz. pkt. 50c; 8 ozs. 75c; lb. \$1.30; 2 lbs. \$2.50; 5 lbs. \$4.75; 10 lbs. \$9.00; 25 lbs. drum \$22.50.

RHODO-AZALEA Fertilizer (G & O)—Prepared especially for acid-loving plants such as Azaleas, Rhododendrons, Holly, Blueberries, etc. 2 lb. bag 50c; 5 lbs. 85c; 10 lbs. \$1.45; 25 lbs. \$3.25; 50 lbs. \$5.50.

ROSE-FOOD

... at last, a real organic, no-filler fertilizer, **ESPECIALLY FOR ROSES!**

You can't feed roses a "good-for-everything" commercial food and get the color, size of bloom and stock you want! G & C Rose Food is specialized—a balanced combination of ORGANIC ingredients—selected for the particular "make-up" and sequence availability that roses need. TRY IT—and see what a difference it makes!



The largest selling specialty food in America—graduated with top honors from the largest rose growers. 5 lbs. 85c; 10 lbs. \$1.45; 25 lbs. \$3.25; 50 lbs. \$5.50; 80 lbs. \$8.35.

SEQUESTRENE—An iron-complex material to correct iron deficiency and restore healthy green color to chlorosis affected trees, shrubs, roses, grass and other plants. Use 1 to 2 lbs. to 100 gallons of water, or apply directly to soil in dry form. 4 ozs. \$1.19; lb. \$3.00; 5 lbs. ask.

BUY IN QUANTITY - SAVE

IF YOU ARE A QUANTITY BUYER OF FERTILIZERS, ASK US TO QUOTE ON YOUR NEEDS. WE CAN SAVE YOU MONEY ON HIGH ANALYSIS PLANT FOODS DESIGNED FOR YOUR SPECIAL PURPOSE. ASK FOR OUR RECOMMENDATIONS — NO OBLIGATION.

PLANT FOODS (Continued)

SUPERPHOSPHATE (18%)—aids plant nutrition, and assists the plant to assimilate other ingredients. An essential plant food element. **2 lbs. 25c; 10 lbs. 70c; 25 lbs. \$1.25; 80 lb. bag \$2.75.**

TOBACCO (Pulverized)—A granular grade of tobacco by-product desirable for mulching and soil conditioning. **30 lb. bag \$1.50.**

VERMICULITE (Terra-Lite Brand) No one material does so many things so well. Used by commercial growers and home gardeners alike for starting seeds, mulching, lightening soil, rooting cuttings, bulb storage and many other uses. **Small bag (4 qts.) 45c; medium bag 89c; large bag (4 cu. ft.) \$2.35.**

NURISH—A 100% soluble 20-20-20 analysis for foliar and root feeding. A little goes a long way. Simple directions on every package. Recommended for liquid feeding of all plants, shrubs, trees and lawns. **1 lb. \$1.15; 3 lbs. \$3.00; 50 lbs. \$40.00.**

VERTAGREEN (5-10-5)—Brings new health and beauty to every thing you grow. Provides a balanced diet for plants from root to flower. Use 4 lbs. to 100 sq. ft. **5 lb. bag 55c; 10 lbs. \$95c; 25 lbs. \$1.70; 50 lbs. \$2.55; 100 lbs. (2/50s) \$4.95.**

WEDO—(6-10-4 with 2,4-D)—A high quality lawn food combined with 2,4-D. Feeds the grass and kills lawn weeds—all at the same time. Effective, economical. **7½ lbs. covers 500 sq. ft. 25 lbs. \$2.50; 50 lbs. \$3.75; 100 lbs. \$7.25.**

WONDER-GRO (12-6-6 plus trace elements)—A high analysis lawn and ornamental plant food in the new granular form. Rolls off grass blades like little balls, so will not burn. Use 7 lb. to each 100 sq. ft. This analysis recommended by state authorities of Ohio, Indiana and Michigan. **25 lbs. \$2.25; 50 lbs. \$3.65.**

RODENT & PEST CONTROLS

ANT-X—A syrup type of Thallium Sulphate bait, attractive but also fatal to ants. **Oz. tube 35c; 4 oz. tube \$1.00.**

BORER-KIL—A concentrated lindane paste in collapsible tube. Squeeze into borer openings in trees and plants. **2 oz. tube \$1.00.**

CARBON DISULPHIDE—For control of ants, digger wasps and cutworms; also for weevil-infested grains. **Lb. 95c; case of 12, \$10.50.**

CHLORDANE INSECT KILLER (2%)—This formulation made especially for control of insect pests in the home such as Roaches, Ants and Waterbugs. Apply with brush or sprayer. **Pt. 69c; Qt. \$1.19.**

CROW REPELLENT—Protects corn and melon seeds from being pulled or dug out by crows, pheasants, mice and other rodents. One half pint treats 1 bu. of corn. **½ pt. 45c; pt. 60c; qt. \$1.00.**

CYANOGAS "A"—For destruction of ants, and ground moles, rats and other rodents. **4 oz. size 50c; lb. \$1.25; 5 lbs. \$4.25.**

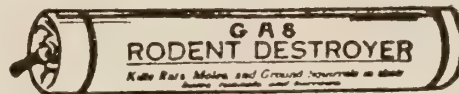
D-CON—See Warfarin below.

DOGZOFF—The original animal repellent. Use at full strength in any small sprayer. **3 ozs. 75c; 11 oz. aerosol dispenser \$2.25.**

ELECTRIC RAT PASTE—Sure death to any that eat it. A time tested phosphorous paste. Spread on bread or other baits. **2 oz. tube 49c.**

FLY FLAKES—The miracle fly killer. Small solid white flakes impregnated with Malathion and an attraction bait. Flies die 3 to 5 minutes after feeding on it. Use in dairy barns, commercial buildings, on porches, around the residence, etc. **Lb. can 98c; 5 lb. bag \$1.79; 10 lbs. \$3.25; 25 lb. drum \$6.00.**

KILMICE—A treated, tasty impregnated seed bait which quickly destroys mice in house or garden. **2½ oz. pkg. 25c; 12 ozs. \$1.00.**



GAS CARTRIDGE—For rodents and other animals which may be gassed in runways or other restricted areas. **Each 15c; 6 for 80c; Doz. \$1.50.**

MO-GO—Mole and gopher bait made of thallium sulphate-impregnated peanuts. **1½ ozs. 50c; 3½ ozs. \$1.00; lb. \$3.75.**

NO-N'IBL Rabbit Repellent—Based on the principle of taste repellency. Proved effective. Apply from shaker-top can or mix with water and spray. **6 oz. can 98c.**

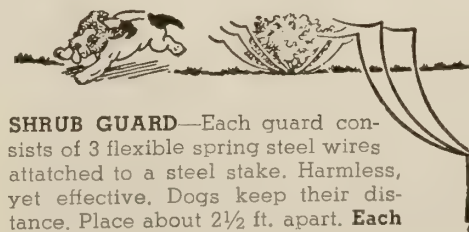
RED SQUILL RAT KISSES—A safe and dependable old time favorite. Safe to use around pets or poultry as it kills only rats. **Pkg. of 12 baits 25c; full card of 15 pkgs. \$3.30.**

RIDZ—A generous 12-oz. aerosol can of dog repellent guaranteed to work. Safe on plants and shrubs too. Goes further—lasts longer. **Per Can \$1.49.**

ROOST-NO-MORE—Ends the bird nuisance.



Pigeons or starlings will not roost or nest where Roost-no-More is applied. Guaranteed effective, weatherproof, humane and odorless. **10 oz. aerosol can (covers 15 lineal ft.) \$2.50; 10 inch cartridge (for caulking gun) \$3.00; 1 gal. (liquid for spraying) \$7.75.**



SHRUB GUARD—Each guard consists of 3 flexible spring steel wires attached to a steel stake. Harmless, yet effective. Dogs keep their distance. Place about 2½ ft. apart. **Each 35c; box of 12 \$3.75.**

REPELLENT ROPE

Protect Your
Vegetable
Garden and
Flower Beds



100 feet of chemical-impregnated cord having an odor repugnant to a wide range of animals. Insoluble, non-poisonous, harmless to pets. Circle flower beds or any other areas to be protected. **Per pkg. of 100 feet \$1.50.**

USE CHLORDANE-45 FOR
EFFECTIVE
TERMITE CONTROL
APPLY
EXTERMINATOR
HERE



CHLORDANE-45—One gallon will treat 50 lineal feet of foundation wall. Mix one gallon with 100 gallons of water and apply one gallon of this solution to each linear foot of trench around wall. Use a like amount to saturate the soil used to fill in the trench. This treatment is harmless to shrubs and plants and one such treatment is effective for a number of years if properly applied. **Pt. \$1.95; Qt. \$2.95; Gal. \$8.00; 5 gal. can \$37.50.**

WARFARIN RAT & MOUSE CONTROLS

Newest, safest and most efficient rat and mouse exterminator known. They take it freely day after day until death. This requires from 5 to 14 days. Bait freely and continue as long as there is evidence of rodents. We offer three well known brands:

BANARAT—Ready-mix

4 oz. pkt. (for mice) .50
lb. 1.00
5 lbs. 3.95

D-CON Ready-mix

4 ozs. (for mice) .89
lb. 1.69
5 lbs. 5.95

Concentrate

8 ozs. 2.98

WARF—Ready-Mix

lb. 1.49
4 lbs. 3.98

INSECTICIDES AND FUNGICIDES

AEROSOL BOMBS

For Greenhouse Use Only. "Lethalaire Brand."

No. G-54 Parathion Net 4 lbs. \$ 8.00
No. G-59 OMPA Net 4 lbs. 11.50
No. G-61 Lindane-Aramite Net 4 lbs. 12.50
No. G-62 Malathion..... Net 4 lbs. 9.75
No. G-63 Chlorobenzilate-OMPA..... 13.50
(Plus shell deposit of \$3.75 each)

APPLICATOR—36 inch extension with hose and cylinder sack \$6.75.

GAS MASK—ISCO Approved industrial type with canister in fiber case. ... \$24.00

AFRICAN VIOLET INSECT BOMB—Handy 6-oz. insecticide-miticide spray for violets and other tender house plants. Kills mites, mealy bugs, aphids, white fly and others. Ready for instant use. Each 89c

APHIS DUST—A new effective aphid control in a dust form containing 1.2% Gamma Isomer of EHC from Lindane. Lb. can 70c; 4 lbs. \$2.10.

ARAMITE—15W—For Red Spider and other mites on evergreens, roses, nursery stock, ornamentals and fruits crops. Safe, sure, easy to use. Mix 1 oz. to 4 gal. water and spray. 4 ozs. \$1.00; 12 ozs. \$2.00; 4 lb. bag \$3.95.

ARAMITE-3% DUST—Use as is or mix with water. Lb. 85c; 4 lbs. \$2.65.

ARSENATE OF LEAD — A stomach-poison used either as a dust or spray for control of many leaf-eating insects on flowers, vegetables, fruits. 1 lb. 75c; 3 lb. bag \$1.35. Ask for quantity prices.

BLACK LEAF "40" New Improved—A concentrated nicotine solution for control of aphid and thrip on plants, also for lice on animals. 2 ozs. 98c; 6 ozs. \$1.98; 12 ozs. \$2.98.

BORDEAUX MIXTURE—Popular fungicide for flowers, vegetables and fruits. 1 lb. 55c; 4 lb. bag \$1.55.

CAPTAN 50W (Fungicide 406)—This new organic fungicide has shown remarkable control of fungous diseases on fruits and vegetables and where used has regularly produced a superior crop. lb. \$1.85; 4 lbs. \$3.80.

CHLORDANE is a new tested and proven control for grubs, grasshoppers, crickets, fleas, ticks, ants, roaches, termites and others. Use also on flowers, lawns and farm crops as directed on the package. See also page 43.

5% CHLORDANE DUST—1 lb. can 50c; 5 lb. bag \$1.50; 20 lb. bag \$4.50; 50 lb. bag \$9.75.

50% CHLORDANE (wetttable)—1 lb. can \$1.50; 5 lb. bag \$5.75; 20 lb. bag \$20.00; 50 lb. bag \$45.00.

CHLORDANE 45% Emulsion—A liquid chlordane concentrate for spraying. Average dilution, 1 to 2 teaspoons to 1 qt. water. For farm crops, 2 to 3 pts. in 100 gal. water per acre. Oz. 35c; 4 ozs. 75c; 1/2 pt. \$1.25; pt. \$1.95; qt. \$2.95; gal. \$8.00.

CHLOROBENZILATE-25W—The first offering of this highly effective miticide. Effective even on mites that are resistant to Parathion and others. Use 1 to 1 1/2 lbs. per 100 gal. 4 lb. bag \$6.20.

COPPER DUST—A 7% copper dust for control of blights and fungi on tomatoes, potatoes, etc. 1 lb. can 50c; 5 lb. bag \$1.40.

COPPER-A—This is a concentrated fixed copper for spraying or dusting plants sensitive to the soluble coppers such as bordeaux mixture; 45% copper content. 6 lb. bag \$3.60.

COPPER SULPHATE, (SNOW) — Used in preparation of home made Bordeaux Mixture. The snow form has practically replaced the crystalline because of greater ease of mixing and preparing. 1 lb. 35c; 5 lbs. \$1.65; 10 lbs. \$3.00; 25 lbs. \$6.75.

CYANOGAS "G" — Greenhouse fumigant for control of aphid, white fly, etc.

5 lbs. \$4.25; 25 lbs. \$13.75.



DDT INSECTICIDES

5% DDT DUST (Garden-Aid Brand) 1 lb. shaker top can 45c; 5 lb. bag \$1.05; 20 lbs. \$3.25.

DDT 50-W—A 50% wettable DDT powder for spraying fruits, flowers and vegetables and wherever DDT is recommended. Lb. can 89c; 4 lb. bag \$1.95.

DDT 25% EMULSION—An emulsifiable concentrate containing 25% DDT. For use on plants and as a residual surface spray. Pt. \$1.00; Qt. \$1.50; Gal. \$3.95.

DIELDRIN, granular (LAWNTROL)—Most effective as a soil insect control on grubs, sowbugs, chinch bugs and others. One pound covers 350 sq. ft. Lb. 69c; 2 lbs. \$1.25; 5 lbs. \$2.49.

DIELDRIN 15E—A new insecticide especially effective on soil insects as well as thrips and many other problem insects. 4 ozs. 75c; Pt. \$1.95; Qt. \$3.25; Gal. \$8.95.

DIELDRIN 50W—Highly effective insecticide for fruit, soil insects and others. Use 1/2 to 1 lb. per 100 gal. 2 1/2 lb. bag \$6.25.

DITHANE — Especially recommended for control of late blight of potatoes, tomatoes and other garden crops. Equally effective for Mildew on roses, zinnias, mums, snaps, etc. 4 ozs. 45c; 8 ozs. 80c; pt. \$1.40; qt. \$2.00; gal. \$6.10.

DUPONT SPREADER-STICKER—A combined sticking and spreading agent increasing the efficiency of most all spray materials. Requires from 2 to 8 ounces to 100 gallons. 1 oz. 49c; pt. \$1.55; gallon \$9.60.

D-X SPRAY—A non-poisonous plant spray. Controls aphid, mites, and mealy bugs on african violets and other house plants. Oz. 39c; 4 ozs. \$1.00; 1/2 pt. \$1.75; 10-oz. aerosol bomb \$1.49.

EPN-300—(For commercial use only)—An outstanding control material for Red Mite, Curculio and Oriental Fruit Moth in orchard spraying. Excellent long-lasting residual effect. Lb. \$1.50. Ask for case price.

FERBAM — An outstanding product for many fungus diseases, on fruits, vegetables and flowers. Highly recommended as a preventative of "Blue Mold" on tobacco plants. 8 oz. can \$1.00; 3 lb. bag \$2.30.

KAPSULATE—Sodium Selenate in Capsule form. Protect your African Violets and other potted flowers from Red Spider, Mites, Aphids, Thrips, etc. Use every 3 months. Pkt. of 5 for 25c; Pkt. of 30, \$1.25.

KOP-R-SHOT—A copper solution for controlling Mildew, Black Spot, Rust, Blight and other fungous troubles of flowers and vegetables. 8 oz. 60c; pt. \$1.00; qt. \$1.75; gal. \$5.00.

LARVACIDE (Chlorpicrin) "Tear gas" fumigant for soil insect life and rodents. Penetrating, safe. Lb. \$1.95.

LIME—Freshly hydrated, finely divided spray lime for spraying, dusting, whitewashing, etc. 50 lb. bag 95c; 5 bag lots at 90c bag.

LIME-SULPHUR (Dry)—For use in dormant spraying against scale, peach blight, leaf curl, etc. Also for summer spraying against scab, mildew, and as an animal dip. 1 lb. can 75c; 5 lb. can \$2.95; 12 1/2 lb. bag \$3.50.

LIME-SULPHUR (Liquid) — Qt. 69c; gallon \$2.10; 5 gal. \$9.25.

LINDANE (Liquid)—A 5% concentration of the new LINDANE effective on many stubborn insects including Spittle Bug, Thrips, Aphid, Flea Beetle, etc. For most insects use 1 teasp. to 1 qt. of water. 4 ozs. 60c; 8 ozs. \$1.00; Pt. \$1.75; Qt. \$3.00.

LINOIL—Lindane in an oil emulsion. Proven effective for scale, aphid, white fly, thrips, mealy bug and others. 8 ozs. 45c; pt. 75c; qt. \$1.35; gal. \$3.50.

LUCKY STRIKE SPRAYS

L. S. GARDEN SPRAY

—A concentrated solution of rotenone and pyrethrum combined with a spreading agent. Effective against a wide range of insects on flowers, vegetables, shrubs, etc. Safe on tenderst foliage.

Oz., 35c; 4 oz. \$1.00; 8 oz. \$1.60; pt. \$2.50; qt. \$4.50; gal. \$14.00.



L. S. "MALCAP" TREE SPRAY—One of the most complete and effective sprays yet developed for controlling both insects and diseases on fruits, ornamentals, vegetables and flowers about the home. Contains Malathion, Captan and Methoxychlor. Lb. can, \$1.50; 2 lbs. \$2.25; 5 lbs. \$4.75; 25 lbs. \$21.00.

L. S. 300 COPPER-ROTENONE—Combining rotenone with a finely divided copper oxide dust to form one of the finest all-around insecticide and fungicide combinations for tomatoes, potatoes, vine crops and fruits. Lb. 69c; 2 lb. bag \$1.10; 5 lb. bag \$2.25.

L. S. 400 POTATO MAKER (Copper-DDT)—Controls early and late blight, leaf hoppers, flea beetles, etc. on potatoes. Also effective on a wide range of insects and diseases on flowers and vegetables. DO NOT USE ON CUCUMBERS. 1 lb. 59c; 2 lbs. \$1.00; 5 lbs. \$1.90.

L. S. 600 DITHANE-ROTENONE—A specific for control of both insects and blight on potatoes, tomatoes, vine crops and others. Contains Dithane and Rotenone. Lb. 59c; 2 lb. \$1.00; 5 lbs. \$2.25.

INSECTICIDES AND FUNGICIDES

MALATHION (50%)—Here is a brand new insecticide proven effective and recommended by the various state agricultural agencies for control of practically all insects which Parathion controls but without the extreme hazards of handling and use of Parathion. It should find a ready market with the home garden trade. 2 ozs. 70c; 4 ozs. \$1.00; 8 ozs. \$1.85; pt. \$2.65; qt. \$4.25; gal. \$12.75.

MALATHION 25 W — A wettable powder form of this new insecticide, controlling a wide range of insects including Juniper Scale, Red Mites, White Fly, Mealy Bugs and others. Use 2 to 4 lbs. per 100 gal. 4 lb. bag \$3.95.

MANZATE—A new organic fungicide by Dupont of particular interest to potato and tomato growers. This one chemical provides control of all principal fungous diseases affecting tomatoes including both early and late blight, anthracnose and Septoria Leaf Spot. 3 lb. bq. \$3.95; 25 lbs. \$22.25.

METHOXYCHLOR 50 W—This new Dupont product is a close relative of DDT but as safe on food crops as Rotenone. It is especially recommended for beetle control on cucumbers, melons and beans—also for stable flies, which are not controlled by DDT. 8 ozs. \$1.00; 4 lb. bag \$3.85.

METHOXYCHLOR EMULSION—A liquid concentrate of Methoxychlor. Safe on forage and food crops. Controls spittle bug, leaf hoppers, flea beetles and many others. Use 2 to 3 qts. per 100 gal. Gal. \$4.50; 5 gal. \$19.25.

MASSEY DUST (Garden-Aid Brand)—Made of microfine dusting sulphur, with arsenate of lead, plus an adhesive agent. Effective protection for roses and other plants. 1 1/4 lbs. 49c; 5 lbs. \$1.25; 20 lbs. \$4.25.

MILDEX—A specific control for mildew on all plants. Compatible with most commonly used pesticides, etc. 3 lb. bag \$5.95.

NAPHTHALENE FLAKES—For treating gladiolus bulbs for thrip and controlling certain soil insects. Lb. 45c; 5 lbs. \$2.00.

OVEX 50W (Ovatan)—One of the newer and highly efficient miticides and ovicide. Use 4 to 8 ozs. to 100 gal. 2 1/2 lb. bag \$3.95.

PARADICHLOROBENZENE—For killing peachtree borer, use 1/2 to 1 oz. per tree in early Oct. Lb. 45c; 5 lbs. \$1.95; 10 lbs. \$3.40; 25 lbs. \$7.50; 100 lbs. \$25.50.

PARATHION (for Commercial Use Only)—A 15% wettable powder for control of mites, mealy bugs and many other insects attacking fruits, etc. Lb. 95c. Ask for quantity price.

PARIS GREEN—For hard-to-kill insects on hardy foliage. Also used for cutworm and grasshopper baits. 1 lb. 85c; 5 lbs. \$3.50.

PARA-SCALECIDE for BORERS



A liquid method of applying paradichlorobenzene for borers. Safe for even young trees. Apply in Sept. or Oct. or in the Spring when soil temperature is 60° or above. One gallon treats from 40 to 125 trees 1/2 pt. 85c; qt. \$1.69; gal. \$3.98; 5 gal. \$15.00.

PHIX—A new organic mercury fungicide for commercial orchard use as a scab preventative or to eradicate an infection. More effective, less hazardous and less costly than other mercuric sprays. Use 4 ozs. to 100 gal. Price 1 lb. can \$4.95.

PHYGON X-L—Recommended by State of Ohio as most effective control for brown rot of peach. Also for apple scab and other fungus diseases. Use 1/4 lb. to 100 gal. Lb. \$3.00; 4-lb. bag \$9.80.

PHYTOMYCIN—(New plant anti-biotic) A 20% aqueous solution of Streptomycin which has been tested and proven effective against fire blight of fruits and many other bacterial and fungous diseases of plants. The small size makes 200 gal. of spray at the usual dilution (50 ppm.). 6.4 oz. bottle \$6.50; Qt. \$25.00.

RED ARROW GARDEN SPRAY

Kills Mexican bean beetles, aphids, rose bugs, aster and dahlia beetles, cabbage worms, Japanese beetles and many other varieties of chewing and sucking insects. Safe, economical and effective. Oz. 39c; 2 ozs. 67c; 4 oz. \$1.19; pt. \$3.29; qt. \$5.50; gal. \$19.00.



RHOTHANE (TDE or DDD)—A very efficient insecticide on strawberry leaf roller and tobacco horn worm. For dusting, 4 lb. bag \$0.95; For spraying, per gal. 4.00

ROSE BOMB (Science Prod.)—A giant 16 oz. pressure bomb with complete control of both insects and plant diseases. Convenient easy push-button action. Ea. \$1.59.

ROSE DUST (G.A. Captan Formula)—A completely new formula combining the most efficient chemicals known for controlling rose insects and diseases. Contains Captan, Mildex, Malathion and Dieldrin. 8 oz. duster carton 79c; 1 lb. 97c; 5 lbs. \$3.50; 20 lbs. \$12.50; 50 lbs. \$30.00.

ROSE DUST (G.A. Ferbam Formula)—Contains Rotenone, Lindane, Methoxychlor, Feramate and microfine sulphur. Its proper use will control both insects and fungus diseases such as black spot, mildew, rust and others. 8 oz. duster 79c; lb. 97c; 5 lbs. \$3.50; 20 lbs. \$12.50.

ROSE AND GARDEN FUNGICIDE—A highly effective combination of Captan and Miledex for Black Spot, Mildew and many other fungous diseases affecting roses, flowers, vegetables, ornamentals and fruits. 4 ozs. makes 10 gallons. 4 oz. pkg. \$1.00.

ROSE SPRAY (Remarco)—A complete spray providing efficient and economical control of most insects and diseases affecting roses. Contains Copper, Malathion, Lindane and an effective spreading agent. Use 3 to 6 tablespoons to 1 gal. 4 oz. \$1.00; 8 oz. \$1.75; Pt. \$2.95; Qt. \$4.95; Gal. \$15.00.

ROTENONE DUST (Garden-Aid Brand)—Our proven pre-war formula. Rotenone is still the best and safest control for bean beetles, cabbage worms and many other garden insects on the market. Safe for human, but deadly to insects. 1 1/2 lbs. 45c; 5 lbs. \$1.10; 20 lbs. \$3.50; 50 lbs. \$7.25.

SABADILLA DUST—Recommended for squash bug, lygus bug, cucumber and bean beetle, cabbage worms, lice and other insects. 2 lb. bag 65c.



KILL SCALE APHIS! RED MITE!

Spray your trees and shrubs with Scalecide, complete dormant spray. Give them a clean, healthy start in spring growth. 1 gal. makes 16 gals. spray. Pt. 95c; qt. \$1.39; gal. \$3.25; 5 gal. \$13.50; 15 gal. \$24.75.

SNAROL—(With Metaldehyde) Most effective chemical known for control of snails, slugs and others. Non-injurious to vegetation. Lb. 50c; 2 1/2 lbs. \$1.00; 6 lbs. \$2.00; 50 lbs. \$13.00.

SOIL FUME CAPS—This safe, convenient and effective soil fumigant kills nematodes and wire worms. A proven formula of Ethylene Dibromide in a gelatin capsule. 100 capsules treats 100 sq. ft. Jar of 100, \$2.00; 200 for \$3.25.

SULPHUR (Bulk)—Finely powdered for control of mildew, red spider, etc. Lb. 20c; 5 lbs. 85c; 10 lbs. \$1.45; 25 lbs. \$2.85; 50 lbs. \$4.75.

SULPHUR (Dusting). 2 lb. can. 75c

SULFORON (Wettable sulphur)—A microfine modified sulphur. The safeness of flotation type sulphur plus the convenience of a small package. Use as a dust or spray, for flowers, shrubs, fruits, etc. 6 lb. bag 95c; 50 lb. bag \$5.50.

SULFORON X—A fine grade of wettable sulphur having an average particle diameter of 4 Microns. Price 5 lb. bag 95c; 50 lb. bag \$6.25.

SUNOCO SPRAY OIL—Control of scale insects is easy with Sunoco. Use on all fruit and shade trees as well as evergreens and ornamentals. Gal. can \$1.45; 5 gal. can \$6.00. In bulk in your container. Gal. \$1.20; 5 gals. \$5.00. Also available in 55 gal. drums.

TALC—An inert dust carrier for mixing with various concentrated insecticides to be used in dust form. 5 lbs. 30c; 10 lbs. 50c; 50 lb. bag \$1.75; 5 bag lots \$1.65 per bag.

TOBACCO DUST—Lb. 30c; 5 lbs. 75c; 10 lbs. \$1.25; 25 lbs. \$2.50.

TREE TANGLE-FOOT—Sticky paste type material used for banding trees against all climbing insects. 6 oz. tube 90c; lb. \$1.50; 5 lbs. \$7.00; 25 lb. \$26.50.

TRIOGEN—Complete protection for roses against insects and plant diseases. Stainless and non-poisonous. Size "E" kit \$1.69; "A" \$2.49; "B" \$6.25; "C" \$9.50.

TRIOGEN ROSE BOMB—The first combination all-purpose insecticide-fungicide bomb ever offered. Will control Black Spot as well as most insects. Use on all flowers. Each (12 oz. capacity) \$1.49

VOLCK OIL SPRAY—For control of aphids, mealy bug, red spider, scale, etc., in the greenhouse or nursery. 4 ozs. 35c; 16 ozs. 75c; qt. \$1.25; gal. \$3.00; 5 gals. \$9.95.

ZERLATE (Ziram)—A proven Dupont fungicide for control of early blight on potatoes, tomato leaf-spot, celery leaf blight, brown rot of peaches and other fungi. Use 1 to 2 lbs. to 100 gals. of water. 3 lb. bag \$2.55.

AGRI-TOX Dust Respirator

USDA approved for protection against field concentrations of sprays or dusts of Parathion, TEPP, Aldrin, Dieldrin, EPN, Chlordane, Nicotine and others. Complete with cartridge and extra filters. Each \$5.25

Extra Cartridges and Filters. Package contains four cartridges and eight filters No. R-491. Each \$2.80

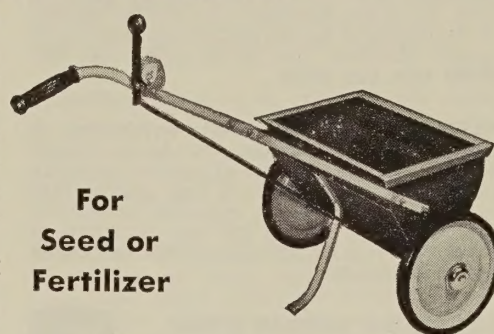
MONOGOGGLES—Unbreakable plastic goggles for eye protection. No. 91A. Per pair \$2.25

Tools For Easier Lawn Care

JACKSON LAWN SPREADERS

For easy, even distribution of plant foods, lime, fertilizers and grass seed. Hoppers are made of heavy sheet steel. Simple adjustment controls rate of flow. Shut-off is on handle within easy reach. All models equipped with rubber tires. Finished in bright contrasting colors.

MODEL	WIDTH	CAPACITY	EACH
Pony	16"	20 lbs.	\$ 7.65
18-75	18"	25 lbs.	10.50
24-75	24"	60 lbs.	18.95



For
Seed or
Fertilizer

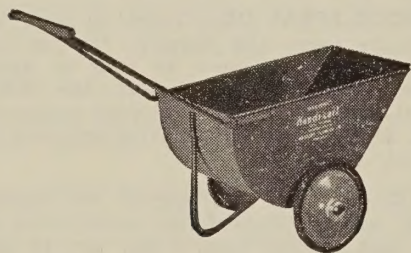
Spike Disc Lawn Aerator

Eight sharp 10" pronged discs in a row. Covers a strip 16" wide. Especially valuable before or after seeding or feeding. Complete with weight box\$19.50

GARDEVATOR

A sturdy, practical tool for preparing a fine seed bed and aerating and breaking surface crusts. Excellent for renovating spots in the lawn preparatory for seeding.

Each\$4.95



JACKSON HANDICART

STURDY CONSTRUCTION

No more backache from shoveling or stooping to load up. Just tip it down and rake grass cuttings, leaves, trash, earth, gravel or "what have you" right into the cart—then tip it back and you're loaded. Sturdily supported sheet steel body, disc wheels with rubber tires. Perfect balance makes handling easy. Will give years of satisfactory service. Attractively finished in durable baked enamel finish.

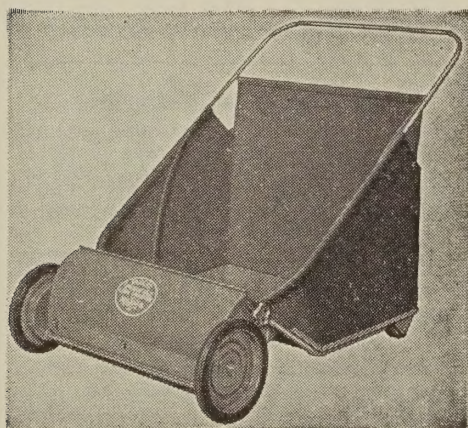
Standard Model\$ 9.25
Deluxe Model 10.95

PARKER SWEEPERS

Takes the "AKE" out of "RAKE"

Does six hours work in one. Ruggedly constructed with wheels and sides of cast aluminum alloy, semi-pneumatic tires, bassine fiber brushes and a heavy canvas hopper with metal bottom. The "Springfield" operates with a soft swirling motion that gently lifts all foreign matter from your lawn.

3 Models: \$35.00; \$44.00 & \$57.50



LAWN ROLLERS

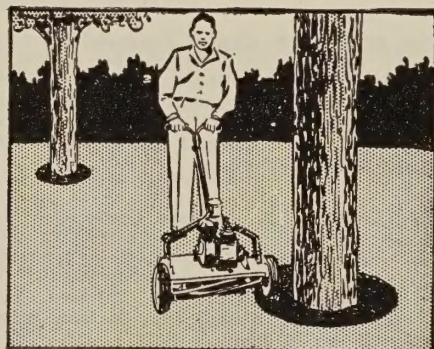
(Water-weight)

Rounded edges, electrically welded.

Diam.	Length	Wgt. Filled	Price
14"	24"	160 lbs.	\$17.95
18"	24"	220 lbs.	20.75
24"	24"	400 lbs.	26.95

"SOILAIRE" — "Mechanical Earthworm" for aerating compacted soils. Removes two 5/8" diameter plugs with each penetration. Excellent for use before seeding or fertilizing. Lifetime construction. Each \$6.95.

NO-SEE



Cuts lawn work in half!

No more trimming, no more edging. Install NO-SEE around trees, shrubs, flower beds; along fences, hedges, driveways. Bars grass from spreading, keeps edges neat. Mow right over it. Gives your lawn that well-kept semi-formal appearance.



Corrugated, galvanized steel sections 4 inches deep, key together in any length. Just drive down to soil level.

Per Box of 40 ft.\$4.79
Six inch width per box 7.19

NO-SEE ROOT FENCE—Same as the above only 12" wide, for use around trees and shrubs and for terracing. Per 2-ft. section 89c; Pkg. of 25 sections \$19.95.

PLANTING PYRAMIDS — 3-level bed for strawberries or flower bed. Bottom ring 6 1/2 ft. diameter. Each \$9.95.

LAWN BEAUTY SPREADERS

Rated highest by Consumers Magazine. The only spreader that successfully spreads all chemical fertilizers as well as pulverized manure, peat moss and all grass seeds. Uniform, positive, forced-feed agitator.

MODEL	WIDTH	CAPACITY	PRICE
16	16"	30 lbs.	\$12.95
18	18"	50 lbs.	19.95

ECLIPSE POWER MOWERS

(Prices quoted include
5% Federal Excise Tax
where applicable.)



LARK 18" (rope starter)	\$114.50
ROCKET 20" (Recoil starter)	139.50
ROCKET 20" (Electric starter).....	164.50
ROCKET 20" (Hi-cut, Lever)	139.50
PARKHOUND 21" (Recoil starter)....	164.50
PARKHOUND 21" (Electric starter) ..	194.50
ROLLOWAY 25" (Rope starter)	315.00
CENTURY 20" Rotary (Rope)	109.50
DUO-MASTER ROTARY 19" (Recoil) ..	102.50
DUO-MASTER ROTARY 19" (Electric)	127.50
DUO-MASTER ROTARY 21" (Recoil) ..	114.50
DUO-MASTER ROTARY 21" (Electric)	139.50
TORNADO Sickle Mower, 36"	249.50
RIDING Sulky (Rolloway)	57.50

JACOBSEN MOWERS

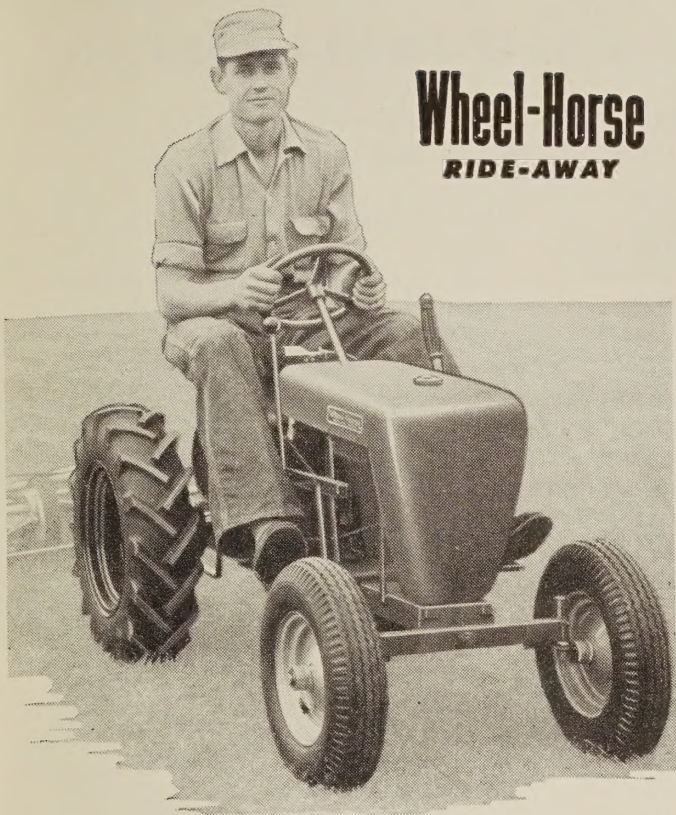
Pacer 18" (Reel) (Rope)	\$114.50
Pacer 21" (Reel) (Recoil)	123.95
Bantam 21" (Reel) (Rope)	128.95
Lawn Queen 21" (Recoil Strtr.).....	159.00
Lawn Queen 21" (Elec. Strtr.).....	218.00
Manor 21" (Recoil starter)	215.00
Lawn King 26" (Recoil starter).....	347.50
18MB, 18" Rotary (Recoil)	99.50
18E, 18" Electric Rotary.....	59.50
21MB, 21" Rotary (Recoil)	117.50
21SPC, 21" Rotary Power Propelled ..	169.50
24 SPA, 24" Rotary, Power Propelled	350.00
Riding Sulky for Lawn King.....	59.00
Riding Sulky for Manor.....	34.50
Attach-a-Ride Sulky (Pacer and Lawn Queen)	42.75
Snow Blower, 16" Rotary.....	87.50

LAWN BOY MOWERS

Its many exclusive features combine to make the LAWN-BOY a national favorite. These include "level-cut," one-pull starting, Hi-Lo snap-on safety handle, combination on-off choke-switch, close front and side trim, waterproof magneto and spark plug, light weight aluminum die-cast housing. Completely free-wheeling. Cuts tall weed growth as well as grass.

21" Auto-mower(powerd)Mod. 8100	\$129.50
21" Deluxe 2 H.P. Model 7100.....	99.95
18" Deluxe 2 H.P. Model 5100.....	94.50
18" Economy 1.5 H.P. Model 3000	69.95

(Leaf pulverizer attachments are available for all rotary mowers.)



Wheel-Horse RIDE-AWAY

The New FUN-WORK Yard and Garden Tractor

For Year 'Round Service

No other small tractor has all the many built-in features of the rugged 1957 model WHEEL-HORSE Ride-Away Jr. Here is a machine with the modern authentic lines of today's big tractors. Just note these features: All steel body mounted on rugged channel steel frame; swinging draw bar hitch adjusts up and down with handy lever; husky 3½ H.P. 4-cycle engine equipped with recoil starter and muffler. Transmission completely sealed, with steel cut gears in oil bath. Five forward speeds and reverse gear. Throttle control permits speeds of 1 to 5 MPH. Automotive link type steering; wheels with dished center for adjustable rear wheel tread. Tires tractor type, pneumatic, 6:00 x 12" rear, 4:00 x 8" front. Net weight 275 lbs. You get all this for only.....\$349.50

Optional Equipment: Positive foot brake, front end and rear wheel weights.

Should your needs be for a heavier machine than the model described and pictured above, the Wheel-Horse is also made in a larger version called the WHEEL-HORSE Ride-Away Sr. This unit has an 8.3 H.P. Wisconsin motor with a net weight of 810 lbs. It features 8:00 x 16" rear traction tires, automotive type 3-speed transmission, automotive differential, individual turning brakes and a speed of 1 to 10 MPH. Price \$678.00
OPTIONAL: Electric starter for Ride-Away Sr. (Installed at factory only)\$150.00

ATTACHMENTS

Cultivator, 6 shovel with gauge wheels.....\$29.50
Spike Disc Aerator, 12-10" disc wheels..... 32.50

Disc Harrow, 8-disc, 32 inches wide..... 29.50
Spike Harrow, 18-tooth adjustable..... 36.50
Plow, 8" with removable share..... 25.00
Snow Blade and Dozer, 42" adjustable..... 27.50
Reel Mower, 30" front mounted.....109.50
Reel Mower, 57", 3-gang trailing.....159.50
Rotary Mower, 32", two-spindle77.50
Sickle Bar Mower, 32"..... 62.50
Lawn Sweeper, 30" automatic dump..... 89.50
Lawn Roller, water weight 24"..... 36.50
Dump Trailer, steel with pneumatic tires..... 72.50
Fertilizer Spreader, 36" 59.50



57" Cut Gang Mowers



32" Cut Rotary



30" Lawn Sweeper

Buy on monthly payment plan if you like through your own bank or we will arrange financing through the Merchants National Bank on approved credit.

WHEEL-HORSE TRACTORS are guaranteed against all defects in material and workmanship for a period of ninety days after delivery.



42" Snow Blade-Dozer

THE GARDEN STORE
Dayton Area Distributors

ROSES FOR 1957 CALIFORNIA GROWN

GUARANTEED: (1) True to name; (2) To bloom; (3) Select No. 1 grade plants.

Complaints regarding stock must be made prior to June 30th

HYBRID TEA ROSES	Each
*BUCCANEER, buttercup yellow	\$2.50
*CARROUSEL, unfading red (grdfl)	2.00
*CHARLES MALLERIN, velvety dark red	2.50
*CHARLOTTE ARMSTRONG, deep pink	2.25
*CHRYSLER IMPERIAL, crimson red	2.50
CONDESA DE SASTAGO, red and gold	1.50
COUNTESS VANDAL, two-tone pink	1.50
CRIMSON GLORY, fine deep red	1.50
ECLIPSE, golden yellow	1.95
ETOILE DE HOLLANDE, bright red	1.50
*FORTY-NINER, chrome yellow and red	2.25
*GOLDEN MASTERPIECE, fragrant golden yellow	2.75
*HELEN TRAUBEL, new apricot pink	2.50
K. A. VICTORIA, snowy white	1.50
*LOWELL THOMAS, chrome yellow	2.25
*MIRANDY, large garnet red	2.25
MRS. P. S. DuPont, golden yellow	1.50
*NEW YORKER, crimson red	2.25
*PEACE, large yellow, shaded pink	2.50
*PICTURE, fine rose pink	1.50
*POINSETTIA, unfading scarlet	1.95
*QUEEN ELIZABETH, dawn pink (grdfl.)	2.50
*REX ANDERSON, ivory white	1.75
*SISTER THERESE, golden yellow	1.50
*TALLYHO, dusty cerise	2.25

Hybrid Tea Roses, Cont'd.	Each
THE DOCTOR, satiny pink	1.50
*TIFFANY, phlox pink (new)	2.50

FLORIBUNDA ROSES	
*CIRCUS, multi-colored red and yellow	\$2.50
*FASHION, new salmon pink	2.00
FLORADORA, cinnebar red	1.50
*GOLDILOCKS, the best yellow	1.75
*JIMINY CRICKET, coral pink (new)	2.00
LAFAYETTE IMPROVED, glowing red	1.50
*PINOCCHIO, rich salmon	1.75
*RED PINOCCHIO, velvety carmine	1.75
*SPARTAN, orange-red	2.75

CLIMBING ROSES	
*ALOHA, deep rose pink (ever blooming)	2.50
BLAZE, brilliant scarlet (recurrent)	1.50
*CLBG, CRIMSON GLORY, (ever blooming)	2.50
CLBG. E. De HOLLANDE (ever blooming)	1.50
*CLIMBING PEACE (recurrent)	2.25
*GOLDEN SHOWERS, AARS '57 winner	3.00
PAUL'S SCARLET, vivid scarlet	1.50

QUANTITY DISCOUNTS

10% off list on 10 or more plants
Any complaints regarding stock must be made before June 30th.

*Denotes Patented Varieties

THE GARDEN STORE

Dayton's "Home of Friendly Garden Service"

107-109 East Third St.

Dayton 2, Ohio

THE 1957 ALL AMERICA ROSES

GOLDEN SHOWERS—A.A.R.S. 1957 (left). The first pillar or climbing rose to ever win an All America Award. Produces a profusion of canary colored flowers. **WHITE BOUQUET—A.A.R.S. 1957 (right).** Gleaming white fragrant floribunda with season-long succession of beautiful, sparkling flower clusters.

